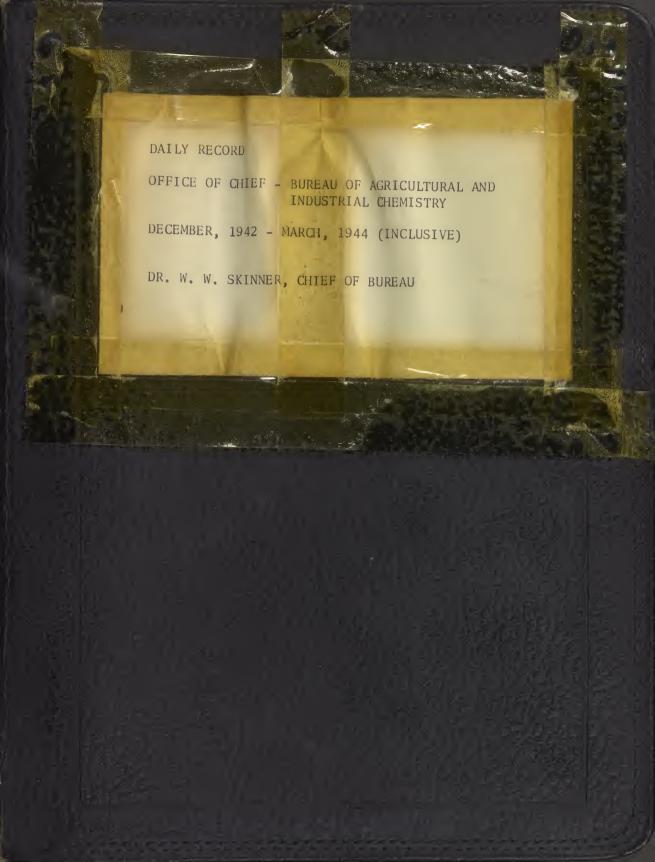
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## DAILY JOURNAL

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Dr. Skinner discussed with Mr. Hollingshead the later's request for information about comments regarding his canning experience and interest being a hendicap to him as a representative of dehydration work. Dr. Skinner declined to give him any specific statements but said it had come to his attention several times in casual conversation. This did not seem to satisfy Mr. Hollingshead.

Dr. Milner reported in to discuss with Dr. Skinner the subject of his proposed conference with Mr. Jasspon. Dr. Milner was to see Mr. Herrick and Dr. May previous to his conference with Jasspon.

Mr. Senseman came in to discuss the question of the preparation of a report for Gove Hambidge. It was not clear to Dr. Skinner why these reports had been called for, sc a conference was called for the afternoon for Speh, Teuton, Senseman and Dr. Skinner, at which time it was determined to change the plan of making reports. Mr. Senseman is to be responsible for the summarizing of reports submitted monthly by the several laboratories and Bureau offices and these will be reviewed and marked by Senseman. From such data Mr. Teuton will prepare a weekly report for Hambidge who will make up the ARA statement for the secretary. This report in due in Hambidge's office every Monday maxming afternoon. The report is to be submitted to the Chief's office every Monday morning by Mr. Teuton. It was felt that the bi-monthly report prepared for Mr. Hill might consist of the 2 weekly reports and such other material as Mr. Teuton and Mr. Senseman think desirable.

Cheatham and Sens came in and the latter told Dr. Skinner that his trip to Muncie, Pa. was quite satisfactory - that the Sprout-Waldron Company had agreed to build the cutter and thought that the specifications ordered would be ready in about 6 weeks. Mr. Sens was unable to guess how long it would take to build the cutter after the material is received.

Mr. Speh, Mr. Donovan and Dr. Skinner went to the rubber conference in Dr. Auchter's office at which time Mr. Granger reported on the orders received from Mr. Jeffers to release some of the acreage of leased land in California to the growing of vegetables. It was decided that the research program would not be interfered with.

Dr. Milner, Dr. Balls and Dr. Skinner had a conference at lunch, at which time Dr. Balls discussed with Dr. Milner the new method for the determination of diastase in wheat and its applicability to the fermentation problems of the NMRL.

Mr. Speh, Mr. Domovan and Mr. Stuart discussed with Dr. Skinner the possibility of providing space at the University of Maryland for a short period to accommodate the young ladies working on the dried eggs for Mr. Termohlen. It was decided that Mr. Speh would contact Dr. James and try to make arrangements.

Mr. Paine discussed with Dr. Skinner the difficulty he would be under in trying to rearrange his files here and reorganize them in New Orleans if he is to lose his clerical force. He wanted to know if Miss Thomas could be sent on a temporary appointment to New Orleans to work for two months in order to get the files in shape. Dr. Skinner said he would discuss the matter with Mr. Donovan and if Miss Thomas could not go he would undertake to see that someone did go who was competent to handle the files.

Dr. Swenson called on long distance to discuss certain matters with Mr. Donovan. Dr. Skinner advised him of the letter which he had written regarding the checking of the Yoakum Engineering Company's machine at Oakland, and a sked him to make the cursory survey on Monday and send a light letter Monday night so Dr. Skinner might discuss the matter with Mr. Martin of BEW on Tuesday.

Dr. McCall of BPI discussed with Dr. Skinner and Mr. Donovan availability of funds for him to make a trip to Manhattan, Madison and Wooster under the rearrangement of the cereal chemistry work. Mr. Donovan said he thought funds were available and he would bok it up at once.

Mr. Flavin of the Secretary's office called and told Dr. Skinner that the secretary for the Riley column in the Washington-Times Herald had asked him for an appointment to discuss the case which had been mentioned by Riley on March 24 concerning the moving of a person from California to Washington and then back again. Dr. Skinner told Mr. Flavin that this evidently referred to Dr. Sando and explained to Mr. Flavin the entire situation, Mr. Flavin said he wouldhave a conference with the Riley representative at 2 o'clock Monday afternoon and would like to have a short statement of two or three paragraphs confirming what Dr. Skinner had said over the phone. Dr. Skinner asked Mr. Speh and Mr. Donovam to prepare the data and have it ready for him on Monday morning so he could send it to Mr. Flavin by 12 o'clock.

Dr. Price called to advise Dr. Skinner that the packing by PBA was beginning this morning and that he was pleased with the way it was being organized.

Mr. Speh and Mr. Donovan came in to discuss with Dr. Skinner the statement prepared for Flavin regarding Dr. Sando's transfer from California to Washington and back. This was sent my messenger to Mr. Flavin at 11:30, a carbon copy also being sent to Dr. Auchter by messenger.

Dr. James called about the temporary accommodation in his laboratory of two or three people to work on dried eggs. He saw Mr. Stuart but had to leave before Dr. Skinner was free.

Dr. Skinner discussed with Dr. May the memorandum sent to Dr. Auchter in regard to the rumor about the transfer of the Navel Stores statistics to AMA. Dr. May suggested that the metter be taken up with Dr. Auchter.inxkhe

In the afternoon Dr. Skinner did take the matter up with Dr. Auchter who said that the memo we had sent over was too indefinite but if the facts were as explained to him and he could have a memorandum to that effect he would go to bat with the matter, if the evidence justifies it. He suggested that Speh prepare a memorandum showing the relation of the statistics work to our research and how it was developed, and its value to the research program.

In addition to the above, Dr. Skinner also discussed with Dr. Auchter the memorandum sent to Mr. Flavin. Dr. Auchter stated that as soon as he received his copy of the memorandum he immediately went over to see Mr. Flavin because he does not want any further unfavorable comment about our work if it can be avoided.

In discussing the Sando matter with Dr. Auchter, Dr. Auchter said that the rehabilitation of the plastic work was coming at him from several angles and that he did not yet know what the final pressure would mean. He asked therefore that all of the equipment be kept together in the transfer of the phytochemical laboratory.

to the WRRL. Dr. Skinner pointed out to Dr. Auchter that the project on the methacrylate plastic was closed out July 1, 1941 by Jardine who was then allotting the funds under the Bankhead-Jones Act. Dr. Auchter was apparently not aware of this but said he was glad to have the information.

Dr. Auchter discussed with Dr. Skinner the matter of the interchange of personnel being transferred out of Wash-ington to the several regional laboratories, Dr. Auchter said he would leave this matter to Dr. Skinner's decision, stipulating that the Bureau keep within the framework of the order from the Budget Bureau. Dr. Auchter requested that Mr. Donovan notify Mr. Schoenhals of any changes which were decided upon. Dr. Skinner has advised Mr. Donovan to explore the matter of taking up interchange questions with Mr. Jump's office. (See. Dr. Skinner's memo to Speh and Donovan defed 5/4)

Mr. Herrick and Dr. Skinner discussed at lunch the question of the protein work. Mr. Herrick suggested that all of the wheat protein work be transferred to the NRRL. He said he had already discussed the matter with Dr. May and that Dr. May said it was not a matter for the ARA to handle coming down, but that if the matter came up to them for consideration they would handle it. Mr. Herrick asked Dr. Skinner to consider such a change in the work. Dr. Skinner asked if Mr. Herrick had taken the matter up with Dr. Swenson and he said "No". Dr. Skinner then suggested it might be worthwhile to have a general conference of all the laboratory chiefs and inquired if Mr. Herrick favored having such a conference sometime in June or July. Mr. Herrick was agreeable to such a conference. Later, Dr. Skinner discussed the matter with Mr. Speh and asked him to sound out Dr. Swenson on his trip regarding an available time for a conference calling all of the regional directors.

Dr. Wells discussed with Dr. Skinner the difficulties which they were experiencing with the new orders about procurement, especially the proposal of the Budget Bureau to require all requests for procurement to first exhaust the possibility of transferring all equipment from other Government agencies.

W. Parker Jones called and suggested that he would like to have a conference with Dr. Mottern on May 10 and then have Dr. Mottern available for a deposition on May 11. Dr. Skinner pointed out that he (Dr. Skinner) wouldbe in New Orleans all of that week, and suggested that the conference be held May 5 and 6. Mr. Jones said he would try to arrange this with his client and with the attorney for the plaintiff.

Mr. Herrick called to advise Dr. Skinner of his talk over the long distance phone with Dr. Hilbert. Hilbert reported a very satisfactory meeting of the Central State Governors at which Senator Gillette discussed the rubber program and paid the NRRL a very flattering compliment on the good work which had been done. Dr. Hilbert also reported on the experimental work which had been done with damaged wheat in the production of alcohol and said he would send in a report which might be used in a conversation with Mr. Lemke.

Bureau Chiefs' meeting in Dr. Auchter's office at 9:30 attended by Lr. Skinner. Dr. Auchter brought up again the matter of the consolidation of small operating units, expressing the belief that it is desirable to have lines of work rather broad and that the setting up of small units of a man, two or three assistants and a clerk, tends to organize the work at too low a level. It was pointed out to Dr. Auchter that the rather refined breakdown which has developed is due in part to the reclassification which puts a higher premium on administrative, and it has therefore been necessary to develop the administrative side in order to get the higher personnel rating from P-4 to P-6. Dr. Auchter asked that this be considered as a special order of business for the April 20 meeting in his office. Dr. Auchter also expressed the idea that it would be a good thing for an interchange of men between stations and between stations and Washington on a 3 or 4 year basis. He thought the work would profit and and men also. There was considerable adverse comment on this, especially for men in the higher levels who had already become pretty well rooted in various research problems at specific locations.

At a luncheon conference in Dr. Skinner's office, there was a discussion with Dr. Wells about the points raised by Dr. Auchter and Dr. Skinner suggested a laboratory chiefs' meeting sometime in the early summer, perhaps in July, in either Chicago or Peoria. Dr. Wells was favorably inclised to this, as was also Mr. Herrick when it was discussed with him later.

Mr. Stuart called to discuss the proposed work for Mr. Termohlen \*\*EMPERATELY NAME AND being temporarily carried on at College Park with Dr. James. Later Dr. Skinner discussed this with Dr. Auchter who was unfavorable to doing the work at Maryland and felt it might be well to place it with Besley at Beltsville. Mr. Stuart was asked to look into this and if it could not be done at Beltsville to transfer the work to Philadelphia, first discussing the matter with Mr. Donovan.

After the close of the Bureau Chiefs' meeting, Dr. Auchter told Dr. Skinner of a request from the Brazilian Embassy to have Dr. Goresline spend an additional month in Brazil. Dr. Auchter was not in favor of this but said he did not see how we could avoid approving it. Dr. Skinner suggested that he take the matter up with Termohlen and with Stuart to find out just what the situation is before advising Mr. Christy of the Foreign Office. This was done and later a report made to Dr. Auchter that Mr. Kinghorn of Mr. Termohlen's office suggested that approval be given to the extra month's stay in Brazil for Dr. Goresline, and at Dr. Skinner's suggestion to bring McFarlane in to supervise the dried egg work, if necessary, if this meets with the approval of Termohlen's office. At. Dr. Auchter's direction Dr. Skinner called Mr. Christy's office and left the message in harmony with the above to be sent to Goresline. Dr. Christy's clerk said that a copy of the cablegram to Goresline will be sent to Dr. Skinner.

Dr. Skinner called Mr. Caragol of the BEW office (in Mr. Martin's absence) in regard toMr. Martins's about the Yoakum Machine in Oakland, California to be developed for cracking babassu nuts. Dr. Skinner was told by Mr. Caragol that Mr. Martin is now in Brazil and that arrangements have been made with the W. E. Marvin Company of New York to build machines for the purpose of cracking babassu nuts.

Mr. Herrick came in and Dr. Skinner approved his recommendation to the appointment of Mr. Tanner.

J. O. Reed discussed with Dr. Skinner the possibility of his accepting the place made vacant by Dr. Monvid. He said he would like to keep the matter open for a few days as he had one or two other things in mind.

After a conference at Beltsville, Mr. Stuart indicated that the egg work could be done there, but feels it will be better to transfer a part of the force to Philadelphia, and this was decided upon.

Dr. Phillips came in to discuss some rearrangement in the plens to transfer him to Peoria. He said if there was any way possible to arrange it, he would not go to Peoria, and suggested that he might make a contact with the Bureau of Dairy Industry. He said that Dr. Carey of that Bureau had discussed with him the advisability of continuing the hemicellulose work and of how much interest it was to the Bureau of Dairy Industry. He said Dr. Carey had advised him that he proposed to take it up with Mr. O. E. Reed with the hope of convincing Dr. Auchter that the work ought to be continued at Beltsville with Dr. Carey. Dr. Phillips rather naive ly suggested if the Bureau could do so to transfer the money which supported his work to the BDI. Dr. Skinner told Dr. Phillips on would interpose no objection whatever to his (Dr. Phillips) transfter making any contact agreeable to him with the BDI, but that he would not recommend to Dr. Auchter the transfer of any funds - that this would be a matter for the determination of BDI. Dr. Phillips stated that he had been advised by Dr. Winters and Mr. Marsten that the Bankhead-Jones funds are allotted to the individual and not to the Bureau and that the funds would follow the individual whereever he went. Dr. Skinner said he had heard of no such arrangement and he could not express any opinion about it until he was further informed.

Dr. Grewe discussed with Dr. Skinner the possibility of her transfer to either the Southern or Eastern Laboratory. She said she had been assigned by the BPI to go to Manhattan, Kansas and that was impossible. Dr. Skinner suggested that she discuss the matter with Dr. Wells when he came to the Bureau on Monday.

Dr. Skinner and Mr. Speh discussed the recommendation of Dr. Swenson for the transfer of Dr. De Ed's work to the laboratory at Albany, and also Dr. De Eds' statement in opposition to the transfer. This matter will soon be up for final determination because of the necessity of renewing the contract with Stanford University, if Dr. De Eds' work is to be continued as heretofore.

Dr. Balls, Mr. Donovan, Mr. Speh and Dr. Skinner had a luncheon conference in regard to the consolidation of Dr. De Eds section with the Enzyme Division when the latter is moved to Albany. Dr. Balls pointed out that if Dr. De Eds program could be developed more particularly along the line of biochemistry and less along the line of pharmacology, he thought it would be possible to consolidate the work but this would necessitate the removal of Dr. De Eds and his laboratory to Albany. It was decided that Mr. Speh would discuss this with both Dr. De Eds and Dr. Swenson on his forthcoming trip to Albany.

Dr. Auchter called to his office Dr. Skinner, Mr. Speh and Mr. Donovan to discuss the alleged unsympathetic action by this Bureau towards those who are seeking transfers to other units. In addition to the three above-mentioned men from this bureau there were present Mr. Cardon, Dr. Woodbury and Mr. Schoenhals. Dr. Auchter stated with some degree of exasperation that Mr. Graves of the Personnel Office had come to him in considerable agitation to report on the lack of sympathy on the part of the Bureau of Chemistry towards certain of his personnel. He mentioned specifically Dr. Jamieson, Dr. Matlack, Dr. Phillips, Mr. Reed and Mr. von Loesecke. Dr. Auchter was rather indefinite and would not say who had filed any such charges. He mentioned the above five names however in connection with Mr. Graves visit to him. Upon questioning by Dr. Skinner, Mr. Schoenhals said that Mr. Graves reported that the Bureau had first showed lack of sympathy in transfers which milixiemelepximia later developed into distinct hostility. Dr. Skinner demanded to know who made any such charges but could get no satisfaction and where Dr. Skinner asked if any such charges had been filed by Mr. Wyckoff or Mr. Johnson, as a result of their conference with Mr. Donovan and him about Mr. von Loesecke's transfer for a period of 60 days. As evidence that there was no opposition, he called Dr. Auchter's attention to the fact that he had reported Mr. Wyckoff's request and his decision to send Mr. von Loesecke to work with Wyckoff. Mr. Wyckoff left Dr. Skinner's office leaving for future determination by Dr. Auchter what the final arrangement should be. Dr. Auchter indicated his recollection of this occurrence, which is reported in this Journal

Dr. Skinner rather heatedly refuted any such charges and said he would like to have a bill of particulars. He also remarked that he could not expect to keep up with the slanderous gossip going around the Department, and it was his opinion that when such statements are made there should be a requirement to reduce them to writing so that one could see definitely with what he is charged. Dr. Auchter seemed to be satisfied with the further discussion but requested that the five persons named above be called in individually and told specifically that there was no intent on the part of the Bureau of Chemistry to interfere with the rights of personnel to accept employment in other units in the war effort and retain all of their rights and priviledges under the reemployment provision, as set up by the resident. At this point Mr. Eximen remarked that there could be no doubt kut about the Bureau's position as there was no position to take except as above - that neither Dr. Auchter or anyone else could deny anyone the privilege of taking advantage of reemployment rights for six months after the duration of the war, as set up by the President himself.

For some reason unknown to Dr. Skinner Dr. Woodbury brought into the discussion the question of unanswered letters in the work being handled by Mr. Paine and Mr. Hollingshead. He said that he understood there were 700 such unanswered letters, which was evidence of something being wrong in the Bureau. Dr. Skinner recalled that he had only known within the last few days that there had been any delay in the handling of mail in the Agr. Chem. Res. Division and that he had started an inquiry. He stated that he knew Mr. Hollingshead had been out sick for some time but that he also knew that Mr. Hollingshead was giving overtime effort to keep the work up and that he personally knew that he often stayed after hours in order to accomplish this purpose. Mr. Donoven pointed out that it was impossible to secure temporary help and that even if they had been notified of the lack of available help in that Division, he had only recently been able to secure two persons for temporary service. Dr. Skinner told Dr. Auchter he would look into the matter at once.

Dr. McCall came to Dr. Skinner's office to discuss with

him and with Mr. Donovan the financing of his trip to the West, and also the statement which was handed to him about the transfer of material under the decentralization of the cereal chemistry work. A request was made for the retention by this Bureau of a special ultr-violet lamp which Dr. McCall approved and initialed. Dr. McCall also discussed the situation in regard to Dr. Grewe and said he was offering her a place at Madison which she did not seem to wish to accept, and he was not sure what the final arrangements would be.

Dr. Skinner, Mr. Speh and Mr. Donovan discussed the matter brought up by Woodbury the day before regarding the 700 unanswered letters. Dr. Skinner immediately called Mr. Hollingshead and Miss Thomas and directed that the unanswered correspondence be sent down to his office. This was hastily examined by Dr. Skinner, Mr. Spen and Mr. Donovan. Practically all of this material was found to be requests for publications by this Bureau by other bureaus. Some of these had come to the Bureau after being partly answered in other bureaus. Many of the requests were on post cards. Much of the printed matter - circulers, mimeographs, etc. had already been essembled and attached to the inquiry and were ready for placing in the envelopes for mailing. After this analysis by Dr. Skinner, Mr. Speh and Mr. Donovan, Mr. Hollingshead was called in, and also Miss Thomas, and the matter was discussed. Skinner issued explicit instructions to Miss Thomas that she was to stop all other work and immediately take charge of the issuing of these replies. Miss Thomas pointed out that some of the replies could not be issued because they were waiting for mimeographed material from the West Coast. Analysis showed that there were 652 letters in all, which according to Mr. Hollingshead, and confirmed by Miss Thomas, come in approximately at the rate of 50 inquiries per day. It was indicated that most of it could be handled by a form mimeographed letter. Dr. Skinner immediately divided the material into several categories, with Miss Thomas specifically in charge of the execution of the plan. All of the material which required no answer but merely enclosure, was turned over to two colored messengers, Mamie Jackson and Eugene Herbert. Thelong hand letters (44) waiting to be typed were turned over to Miss Hayden and Mrs. Yates. Miss Thomas personally was to handle the unassorted accumulated material and at her suggestion, Tom Johnson, another colored laborer, was put in charge of withdrawing from the files the reprints and mimeographed material which is available for replies to such inquiries.

Dr. Price was instructed to follow out the request of Dr. Auchter to have all of the phytochemical equipment held together for shipment to Albany, especially that

part which had to do with the plastic work.

J. O. Reed came in to discuss with Dr. Skinner the Monvid vacancy and said he would like to have afew more days to make a decision. Dr. Skinner called in Mr. Danovan and together they talked with Reed who said he had not made any report to Mr. Graves of the Personnel Section. He did say he had put his name on the list for possible transfer, which Mr. Jack, at Mr. Donovan's direction, had prepared for the Department personnel office. Mr. Reed was very appreciative of the sympathetic support of both Dr. Skinner and the Bureau in his effort to secure a place which would pe mit him to remain in Washington. It was explained to Mr. Reed specifically about his reemployment rights under the presidential order, which he apparently knew all about.

Upon request, Mr. von Loesecke came in to discuss with Dr. Skinner and Mr. Donovan his work with Wyckoff. He expressed his distress at the possibility of him and his wife having to move to New Orleans. He was also very much concerned about the work with Wyckoff and its permanency. He said that he knew that his name had been put on the list of requests for transfers to be sent by Mr. Jack to the Personnel Office of the Department. Mr. von Loesecke expressed his sincere desire to remain with the Bureau and expressed his appreciation of the sympathetic support which Dr. Skinner had given him, and a like feeling on the part of others in the Bureau. His rights under the reemployment privilege were explained to him and it was the first time he had heard of this provision and he seemed very pleased to receive the information.

Dr. Skinner and Mr. Stuart attended a meeting called by Dr. Woodbury in the latter's office regarding the results of the examination of some of the products obtained by the use of the Stacom press. Present at the meeting were Mr. Stacom and Mr. Poindexter. Mr. Stuart's report was not very satisfactory. The bacterial counts which he disclosed, both he and Mr. Stacom admitted taxable of little significance because

of the rather unsanitary conditions under which the vegetable material had been put in the press and the dirty conditions surrounding the operation. Dr. Skinner was not very much impressed by the work and suggestions of Mr. Stacom and was wholly unimpressed by the claims set forth by Mr. Stacom as to the sterilizing effect of the pressures generated in his press in the extraction of juice. However, when Dr. Woodbury wanted to know if the laboratory would be interested in carrying on experiments with such a press, Dr. Skinner told them if they would agree upon what the press would do and the objectives which we are interested in seem to justify it, that he would undertake to have a press set up in one of the regional laboratories to make an experimental pilot run. He could only do this however with arrangements either with Mr. Stacom or the Worthington Pump Co. and indicated he would be glad to entertain some proposition from either or both of the companies to this end. Mr. Stacom suggested it would be well to have a further conference with the representatives of the Stacom Press and the Worthington Pump Company, and this was amainitaly tentatively arranged for Tuesday, April 13.

Mr. Donovan and Dr. Price came in to discuss the plan and progress of the moving. Dr. Price was told that if Dr. Sando and Mr. Swift could get together in a written agreement by which the equipment which Mr. Swift had heretofore used could be loaned to him for the work to be conducted at the SRRL, Dr. Skinner would approve it and Dr. Price could then have the material packed for shipment to New Orleans.

Dr. Matlack came in and discussed with Dr. Skinner and Mr. Donovan his desire to remain in Washington. Dr. Matlack stated emphatically he had no resentment toward the Bureau regarding the move, but it was just one of those unfortunate things, and peculiarly unfortunate for him financially. He explained that he had looked into the matter and the railroad fare along to move his family to Albany would be \$480. He says he has four boys, one in the University of Virginia, and his financial resources are taxed to the limit and he just cannot make a move that would involve such an enormous expense. When asked if he had anything else in mind he said he thought he had a good lead for a position with Mr. Wilder in the FDA, but just the day before, because of the ceilings placed on employment by the Budget Bureau, he was now afraid that his hopes in this direction would not materialize. His rights for reemployment in case of transfer were clearly explained to him and he apparently already knew about it. He asked if there would be any possibility for him to go either to Philadelphia or New Orleans, but stated that the expense of the trip to New Orleans would be almost as much as the move to Albany. He expressed the highest regard for Dr. Balls and said it was the regret of his life to seperate from Dr. Balls' unit where he felt he had done such excellent work under pleasant and satisfactory surroundings.

At the request of Dr. Skinner, Dr. Jamieson came in to discuss his proposed transfer to New Orleans. He said kaxwanid on account of his wife's health it would be impossible for him to accept such a transfer and he was expecting some of his friends in the BEW to take care of the matter for him. He said there had been some delay in this action however because his personal contact in BEW was now in Brazil and would

not be back for several weeks (Mr. Martin). Dr.

Jamieson said he had not contacted anyone in the Personnel Office but had given his name to Mr. Jack who paper prepared the list of requests for transfers wake above referred to. The proviso of the Presiden't order was explained to Dr. Jamieson, protecting his rights to reemployment for a period not to exceed six months after the duration of the war. Dr. Jamieson said he was glad to hear this as he had not heretofore understood this provision of the order, He was told specifically that the Bureau and Dr. Skinner would aid him in every way in securing other employment outside of the Bureau which he might think desirable.

Because of serious neuralgia, Dr. Skinner left the Bureau about 1:15 and went home. He was called at his homeabout three o'clock by Dr. Auchter and asked if he knew a man by the name of Gordon who had offices in the Press Bldg., and who was secretary of the Fat and Oil Association. Dr. Skinner told Dr. Auchter he may have heard of him but did not know him or his relationship to the oil work. Dr. Auchter said he had had an urgent request from him for the transfer of Dr. Jamieson to BPI, arguing that the oil work was properly within the BPI, it being mostly the product of oil bwaring plants and seeds. Dr. Auchter had wanted to send the letter over to Dr. Skinner with his proposed reply. Dr Skinner asked him to read it over the phone, which he did, and was told by Dr. Skinner that the reply was in accord with his understanding of the plan for the transfer of Dr. Jamieson and his work to New Orleans. Dr. Skinner felt the position as taken by Dr. Auchter was entirely sound, based on the judgment already rendered to decentralize the work of the BA&IC.

Mr. Donovan came in at 9 o'clock to discuss the progress of the work assigned to Miss Thomas. Dr. Skinner called Miss Thomas and asked for her report. She stated that in the 1-1/2 days' work they had gotten out about 500 of the accumulated requests for publications and that she would like to have Eugene Herbert and Mamie Jackson continue with the work and said she thought they would have their part of it cleared up by Monday afternoon. She said that only Mrs. Yates was working on the 44 handwritten letters, so Dr. Skinner immediatedly called Miss Hayden and told her to please drop what she was doing and assist Mrs. Yates in getting the typed material out on Monday. This she promised to do. Miss Thomas said that about 1/3 of the assembling which was being done by her personally with the help of Tom Johnson had been accomplished. She hoped to complete the job on Tue sday.

Dr. Woodbury called about the proposed dehydration exhibit in the patio. Dr. Skinner said he had heard nothing about it. Dr. Woodbury said it was just being organized by FDA and that the material was to be installed at once and was the same material that had been used by Mr. Hambige NAMAKAKKKK in the exhibit at the Mayflower Hotel, which Dr. Skinner had not seen. Mr. Hambidge then came in on the phone and explained what it was all about. Dr. Skinner expressed some surprise that an attempt would be made to have a dehydration exhibit without any developed plan or prethought being given to it. explained to Mr. Hambidge that material of this kind is generally not developed for exhibit purposes and that the material so used for exhibit is only done as an after-thought. Dr. Skinner expressed his concern at any attempt at a catchandcatchcan exhibit. If a thing is worth doing, it is worth doing well, and so far as we are concerned most of the material which we should like to display in such an exhibit is at Albany, Calif. He also explained that some of this material is in the process of periodical examination and is not available for exhibit. Dr. Skinner indicated it would be very unfortunate for this Bureau to be called upon to participate in such a show with only very limited material which would in no way truthfully represent the expenditure and effort which this Bureau had been making in the dehydration work. In general, Mr. Hambidge agreed with this and

said he would attend a conference with FDA and asked that the matter be postponed if possible until material which would make a proper showing could be brought to Washington. Mr. Hambidge was to advise Dr. Skinner after the meeting.

Dr. Wells, Mr. Lynch and Dr. Skinner went to a luncheon conference, at which time numerous matters of interest in regard to the operation of the regional laboratories were discussed. The effect on the work by the establishment of ceilings was explored and the necessity for readjusting the programs was considered.

Dr. Skinner called Mr. Hollingshead in for a conference in regard to the development of the agricultural chemical Division after the work is transferred to New Orleans. Dr. Skinner expressed to Mr. Hollingshead his concern about the direction of the work - that if Mr. Paine accepts the position as Assistant Director of the SRRL, a new Division Chief will have to be appointed. Mr. von Loesecke's determination not to go to New Orleans would of necessity alter the Bureau's plan. Dr. Skinner asked Mr. Hollingshead pointblank if he would be interested in going to New Orleans, and organizing the work as Division Chief, and Mr. Hollingshead replied that he would, and asked if his wife's health would permit him to undertake such a transfer. He said "Yes" - that his 5 or 6 years spent in New Orleans a number of years ago had been very satisfactory to Mrs. Hollingshead and she would look forward with pleasure to going back to that city. Dr. Skinner pointed out to Mr. Hollingshead that in the selection of a chief of the division it was his opinion that Hollingshead would have the first preference, the next preference would be Balch, the next Beaven's, and then Veldhuis. Dr. Skinner asked Hollingshead to think the matter over and give him the benefit of his advice.

Dr. Skinner and Mr. Stuart discussed the results of the Stacom press experiment and did not agree on any plan for future work. Dx.

Dr. Auchter called about ten minutes to five to discuss with Dr. Skinner some personnel matters. He said he had just come from a half hours' conference with Sando, in Sando's office, with Mr. Reed present. Dr. Sando had

previously discussed with Dr. Auchter the possibility of his transfer to BEW and had asked Dr. Auchter to come over and look at the equipment which was being packed in the phytochemistry laboratory. It was not clear to Dr. Skinner just what this had to do with Dr. Sando's transfer to BEW, but he made no comment on that phase of the situation. Dr. Skinner asked Dr. Auchter if there would be any objection to his transfer to the BEW and said he had been offered a position by Mr. McCamy who was not executive assistant to Milo Perkins. to a Grade 6 position, but it was not clear to Dr. Skinner just what the duties would be. He said that Mr. Reed also wanted to transfer to BEW in a P-6 position. From what Dr. Auchter seid, it was not clear to Dr. Skinner just what Sando or Reed are to do in BEW, but upon Dr. Skinner expressing the opinion, it was probably some phase of dehydration work. Dr. Auchter said perhaps that was so. Dr. Skinner assured him that the Bureau would interpose no objection whatever to such transfers, as Dr. Sando and Mr. Reed desired to make.

Dr. Auchter then referred to the matter of the transfer of Dr. Jamieson and said he had just had some other letters about Dr. Jamieson, one from Gardner of the Oil, Paint and Varnish Institute. Mr. Gardner had strongly urged that Dr. Jamieson be retained in Washington because of his value as a consulting and reference agent. Dr. Skinner told Dr. Auchter that he would interpose no objection at all to Dr. Jamieson's transfer to BPI but he pointed out that it had been decided by Dr. Auchter himself that the oil work should be consolidated in one place and with this Dr. Skinner agreed, and that he saw no reason for changing the plan for the development of the oil work at New Orleans, and that he would look with disfavor transferring Dr. Jamieson to BPI if it meant transferring the money with him. Dr. Auchter admitted there was no justification for such a transfer and that the BPI had no money with which to employ Dr. Jamieson as a consulting agent. Dr. Skinner pointed out that Dr. Jamieson's situation was no different to that of Max Phillips, George Walton and others who desire transfers which would permit them to stay in Washington and would carry the money to support them. Dr. Skinner remarked to Dr. Auchter

he assumed that he, Dr. Auchter, had thought this all over in the beginning and it was a part of the justification of his decision to decentralize the work and consolidate it in the laboratory where similar work is being done, and that Dr. Skinner could now see no reason for for changing the plans because some commercial interests would like to keep some of the interested parties here in Washington. Dr. Auchter raised the question about the transfer of some of the equipment to Beltsville and Dr. Skinner asked him if his determination to transfer the material in Room 5126 was final. Dr. Auchter said he did not know anything about it. When it was recalled to him that it was the little room Dr. Skinner had spoken about retaining as his own laboratory, Dr. Auchter said he did recall it but had not instructed Mr. Bryan about the equipment. He said if Dr. Skinner wished to retain the laboratory that would be his decision and he would immediately give orders to Mr. Bryan in harmony with such a decision. He did say however that he could not speak with finality for Mr. Thatcher and that would have have to be for future determination. He was told by Dr. Skinner that in none of the plans submitted to Mr. Thatcher for the transfer of the laboratories to either Beltsville or the field was this laboratory included. It had been specifically excluded after Dr. Skinner had talked it over with him (Dr. Auchter). Upon suggesting to Dr. Auchter if he would like to see the laboratory, he said he would, so they visited the laboratory, which was found in bad condition. It was explained to Dr. Auchter that this laboratory had recently been occupied by Mr. Griffin in some of the camouflage work, and that Griffin was now packing up in preparation for his moving to Beltsville. Dr. Auchter made some other observations in regard to space which need not be recorded here.

Mr. Donovan and Dr. Wells discussed with Dr. Skinner the difficulties of meeting the ceiling limitation on personnel. Dr. Wells reported that it would be necessary for him to drop 13 people on the temporary roll.

Mr. Poindexter called and said he would make a appointment to discuss the Stacom press with the representatives of the Worthington Pump Company on Thursday afternoon, April 15 at 3 o'clock (later changed to Friday at same hour) in Dr. Skinner's office.

Dr. Sando discussed with Dr. Skinner his proposed transfer to the BEW. Dr. Sando stated that he did not know just what the work would be and seemed reluctant to say very much about the contact. He finally did admit that it had something to do with dehydration and that he would probably spend part of his time in Cuba. He also inquired about his reemployment rights and privileges and the matter was explained to him in considerable detail. He seemed very well satisfied with the statement.

Dr. Skinner discussed several matters with Dr. Browne and told him that so far as he knew there would be no immediate change in the occupancy of his quarters on the fifth floor, and that it was unnecessary for him to bother about it. Dr. Skinner expressed the hope that there would be no change but with Chester Davis coming in and space having to be made for him and his coworkers, there was a remote possibility that all of the office space in the South Bldg. would have to be released, and perhaps we would all have to be transfered to one of the apartment houses over in town.

Dr. Balls and Dr. Skinner discussed the matter of promotions and salary adjustments for his staff. Dr. Skinner pointed out that he could make no written commitments and that he could not either say or doganything that could be interpreted as offering a tait for a transfer out of Washington. He explained to Dr. Balls that any action that would give color to such a notion would cause him tremendous embarrassment. Thursday, April 15, 1943

Mr. Reed and Mr. Stuart came in to discuss with Dr. Skinner the data prepared by Stuart interpreting the results of his experiments with the Stacom press. Dr. Skinner expressed his dissatisfaction with the way the material was put up.

Mr. Senseman discussed with Dr. Skinner the data which had been submitted by Dr. Balls regarding the allotment of projects to the regional laboratories, especially the work on protein. Dr. Skinner also discussed with Mr. Senseman the proposal of Mr. Herrick to be released from the obligation not to do fundamental protein research work on wheat. Mr. Herrick thinks that Dr. Hilbert should be permitted to carry through the full project on both wheat and corn, which would include the protein angle, which has formerly been assigned to Dr. Swenson of the WRRL. Dr. Skinner also asked Mr. Senseman to look over the program of the various divisions to determine in what respect the programs might be consolidated in harmony with the suggestions of Dr. Auchter.

Dr. Skinner asked that this data be placed on his desk before noon on Monday so that he might prepare for the meeting in Dr. Auchter's office on Tuesday, the 20th.

After discussing the possibility of assigning Mr. Goss to work with Mr. Jasspon, as requested in a memorandum from Mr. Hutson to Dr. Auchter, Dr. Skinner called Mr. Herrick who questioned the advisability of undertaking the work on a reimbursable basis, but Mr. Herrick said he would prefer for a limited period to carry Mr. Goss on his payroll, provided Mr. Jasspon would agree to pay all traveling expenses. He was told that Mr. Jasspon indicated that the work would not take more than two weeks and that he only wanted two or three plants surveyed. A letter was written to Mr. Hutson for Dr. Auchter's signature and sent over by messenger covering the above, and Mr. Hutson was told that Mr. Goss would be ready to undertake the work for Jasspon beginning either Monday or Tuesday, April 19 or 20. Later, Dr. Skinner again talked with Mr. Jasspon who said it was unnecessary for Mr. Goss to come to Washington that he would either call him on long distance phone or send instructions by air mail.

NOTE: The letter from Hutson to Auchter was dated April 6. It did not reach the office of the Chief of this Bureau until the afternoon of the 15th. The answer was sent my messenger on the same afternoon to Dr. Auchter's office about 5:30.

Dr. A. Baird Hastings of the Committee on Medical Research (Dr. A. N. Richards, Chairman) called on the phone regarding the latter sent to Dr. Richards on March 20 about the xalidity availability of asparagus juice. Dr. Skinner explained that this letter was sent only as a matter of information. Dr. Hastings wondered if this information had been sent to Dr. R. J. Dubos and others who might be interested. Dr. Skinner read the list to whom Dr. Swenson's letter of March 20 was sent. Dr. Hastings thought it might be well to also send copies to others and indicated that he would send in such an additional list. (List received and sent to Dr. Swenson 4/21)

Dr. L. V. Burton and brother came in to talk to Dr. Skinner about the general development of food packaging and among other things raised the question about the sugar from sorgo. Dr. Burton said he had been contacted by a Mr. Rice and he was to publish a short paragraph in FOOD INDUSTRIES regarding the matter. Dr. Skinner suggested to Dr. Burton that before he did so he should contact Mr. Paine because this Bureau has done a lot of work on sorghum covering a long period of time, going back as far as Dr. Wiley and Dr. Peter Collier. Dr. Burton was surprised and said he would like very much to have the information.

Mr. Speh called on long distance phone from Albany and asked to have immediate attention given to the contract with Meyerharuser Timber Co. and the Oakex Company regarding the purchase of \$2500 worth of tan bark. He said the bark was settling and action must be had quickly. Dr. Skinner instructed Mr. Donovan to implement the matter as soon as the data is received. Mr. Speh advised that Dean Hutchinson is sending a letter to the Secretary urging the Western Laboratory to conduct a short school on dehydration at Albany to instruct engineers of experiment stations so that they might carry the message to producers in the Western regional area. Mr. Speh stated that he had sent a wire to Woodbury about the conditions of the plant at Bakersfield (Kern County Dehydration Company) of which Mr. Camp is President. He stated that the situation is dangerous - that the local representatives of the AMA have refused to sanction the operation of the plant unless all of the equipment is certified to by Van Arsdel.

As previously arranged there was a conference in Dr. Skinner's office regarding the proposed cooperative undertaking with the Worthington Pump and Machinery Corporation. The following persons were present: M. J. Stacom, J. E. Holveck and Paul Disernis (Worthington Pump Co. representatives), Mr. Poindexter, Dr. Canning, Dr. Woodbury, Mr. von Loesecke, Mr. Paine, Mr. Reed and Mr. Stuart) - After some general discussion it was agreed to enter into a cooperative arrangement between this Bureau and the Worthington Pump Company whereby the Stacom Press would be shipped to Albany, Calif., free of cost to the Government, set up there personally by Mr. Statom (inventor of the press) with the help of assistants that he would take with him to California, and the engineers and technicians of the WRRL. At the WRRL, mechanical help for the operation of the presswill be furnished, Mr. Stacom to remain there to take general supervision. The WRRL will undertake to get the material in the liquid form and from there on will see what can be done with the laboratory dehydrators, provided the liquid material has all of the valuable components. It was unanimously agreed that the best place to make the test of the Stacom press is at the WRRL. The Worthing Pump Co. representatives agreed that the press would be shipped to Albany by the best and quickest means available, on or about May 15, with normal expectancy that the press will arrive in Albany, certainly within 30 days. (Dr. Canning indicated he might get some special priority for a fairly early delivery after shipment) Mr. von Loesecke was asked to prepare a rough draft of

Mr. Cardon called Dr. Skinner in regard to a representative from this Bureau to furnish information to committees which have been set up by Dr. Tolley to advise Mr. Appleby, the Department's representative at the Food Congress to be held at Hot Springs, Virginia. Dr. Skinner said that the only man available for such an assignment was Mr. Hollingshead. Mr. Cardon said he would name Mr. Hollingshead for this job. (Dr. Skinner advised

the proposed memorandum of agreement.

Mr. H. by phone of this arrangement)

Mr. Paine called to see Dr. Skinner about the Burton statement on sorgo sugar. He had gotten together the abstracts and other data he thought Dr. Burton ought to have. It was the intention to send this material to Dr. Burton but later Mr. Paine called and said he had gotten in touch with Mr. Burton and Burton had been given the data personally and Mr. Paine had been a sked by Dr. Burton to write an article for FOOD INDUSTRIES. Later, Dr. Burton called Dr. Skinner from the hotel and said he had been very glad to follow Dr. Skinner's suggestion in contacting Mr. Paine and confirmed the statement that he had asked Paine to write an article for his journal.

Dr. Woodbury came in to discuss with Dr. Skinner the request from Dr. Hutchinson to the Secretary regarding the dehydration school of instruction for station engineers. It was agreed that this ought to be acted on favorably, and a telegram was drafted for the Secretary's signature, suggesting that the school might get started on May 3 for a period of two weeks. This was to clear through Dr. Auchter and Dr. Ski nner advised on Monday morning of the final action so that he could communicatexwix the matter to Dr. Swenson.

Dr. Skinner told Dr. Woodbury of the conversation he had with Mr. Poindexter about the compression of food products. Dr. Skinner pointed out that Mr. Paine knew more about this subject than anybody around the Department and told Dr. Woodbury of the conversation Paine had had with him after the Stacom press conference yesterday. Dr. Skinner and Mr. Paine pointed out to Poindexter the need for securing, even for a temporary period, personnel well versed in compression engineering. Mr. Poindexter asked if J. O. Reed could do such a job and said he had been thinking of offering him a position to undertake something of the kind.

Dr. Skinner and Dr. Woodbury also discussed the possibility of Mr. Loomis of E.G.Loomis Co., 128 So. 14th St. Newark, N. J. in connection with the engineering phase of the above project. Mr. Poindexter said he would furnish the money if we could find the engineer to do the job. The matter is left for further consideration. Mr. Woodbury pointed out that Mr. Poindexter had asked him about the possibility of securing the services of L. H. Bailey

for this job. Dr. Skinner expressed his surprise at such a proposition.

The following phone message was received from Dr. Auchter's office late in the afternoon;

"Dr. Auchter is arranging a conference with representatives of agriculture interested in kok-saghyz and guayule with the Russion Rubber Commission. The time is tentatively set for 10 o'clock Thursday, April 22, in Dr. Auchter's office. Dr. Auchter also wants Dr. Wells and Mr. Speh to attend this meeting."

Mr. Lothrop was contacted at the ERRL and requested to notify Dr. Wells of this arrangement, and a notice was also sent to Mr. Speh.

Mr. Goss discussed with Dr. Skinner the work which he is to do with Mr. Jasspon and was advised by Dr. Skinner to see Dr. May before he made contact with Jasspon.

In a long distance telephone call, Dr. Swenson discussed with Dr. Skinner his telegram about the dehydration school to begin May 3. His objection to such an early date was based on the inability of the Eastern representatives to get to the meeting. When told this was not necessary, Dr. Swenson agreed to go ahead with the arrangements for May 3.

Mr. Morse of BPIS&AE called to advise that either he or Mr. Carrter would be present ay the regional directors meeting in Peoria, but would not make a report.

Dr. Auchter called to discuss with Dr. Skinner the desirability of transferring the information and editorial work under Mr. Teuton to Dr. Auchter's office. He stated that on either Friday or Saturday he had been contacted by Mr. Jump and told that with the setup of ARA it was very evident that information units with high-salaried leaders could not be maintained in each of the divisions - that they would have to be consolidated in Dr. Auchter's office. Dr. Skinner said he would like to take the matter under advisement and that he would consent to "r. Teuton and his clerk going but he did not see the justification for taking over the editorial work and combining it with Hambidge's information work. Dr. Skinner told Dr. Auchter that the matter of changing the setup for Mr. Teuton had been discussed as it was evident that he must reduce his office because of the transfer of so many of the units to the field. Dr. Skinner said he would like to think the matter over.

Bureau Chiefs' meeting in Dr. Auchter's office at 9:30. An hour and a half was spent by Dr. Auchter discussing the report of the House Bill and what it meant to the setup in ARA.

The following group met in Dr. Skinner's office to discuss the subject of compressed foods, especially flour, cereals and dried vegetables: Dr. Woodbury, Mr. Poindexter. Mr. von Loesecke, Mr. Loomis, Mr. Paine, Mr. Speh and Dr. Skinner. It was decided that Mr. Loomis should make a survey of the processes on the market and report back to Dr. Skinner and Mr. Pindexter. Mr. Poindexter raised the question about having Mr. Bailey doing the baking work to test the products that were developed by the compression methods. It was pointed out that the baking had better be done at one of the baking laboratories, preferably at Beltsville.

Dr. Skinner discussed with Mr. Hollingshead the possibility of his going to New Orleans and he said that he positively would not go if he could get anything else to do.

Dr. Skinner called Mr. Hambidge and advised him that four samples of compressed food had arrived from Albany and asked him if he wishes to have them sent over for the exhibit. He said please do so. This was done.

Mr. Salter of BPIS& AE called about sending out the samples of cereal products preserved in methylacrylate resin. He said he would be glad to have them to place on exhibit at the Cereal Laboratory in Beltsville. This was agreed to and Dr. Sando so advised.

Dr. Skinner discussed with Mr. Speh and Mr. Donovan the proposal from Dr. Auchter about the transfer of Mr. Teuton's office. Dr. Skinner had decided to take the matter up further with Dr. Auchter and both Speh and Donovan agreed this would be a good idea.

Dr. Swenson called on long distance phone about plans for the dehydration school and also inquired about the approval of the Western Hemlock bark agreement.

Mr. Poindexter called to advise that he was having some difficulty in getting Mr. Loomis on the payroll but hoped to have it consummated in a day or two. Dr. Skinner told him about the mamorandum from Mr. Paine regarding the survey and arranged to send him a copy. Thursday, April 22, 1943

Dr. Wells, Mr. Speh, and Dr. Skinner attended a rubber conference called by Mr. Hall of the Forest Service to discuss kok-saghyz. Two representatives of the Russian Government were present. It didn't amount to much.

Dr. Lee Smith called to discuss with Dr. Skinner the development of methylcrylate rubber.

Dr. Auchter called Dr. Skinner on the phone and asked Dr. Skinner if he knew anything about a dehydration school being set up and organized at the University of Maryland for May 13-15. Dr. Skinner replied he had heard nothing whatever about it. It later developed that the only person who seemed to know anything about it was Woodbury to whom the matter had been mentioned a week or so previously but nothing had been said about it to Dr. Skinneror Mr. Speh. It was learned from Dr. Auchter that Dr. Caldwell, Mr. Dodds and Mr. Henry Talber are to assist in presenting the program.

Dr. Skinner went over to Dr. Auchter's office at 2:30 by appointment to discuss the rearrangement of the information a nd editorial work, especially as it involves the transfer of all or part of the division under Mr. Teuton. In the discussion Dr. Skinner pointed out that the information part of the division headed by Mr.

Teuton is really of lesser importance, and showed to Dr. Auchter a statement which had been submitted, upon request of Morse Salisbury, regarding the possibility of combining the information with with Salisbury's office. Dr. Skinner told Dr. Auchter that he was perfectly agreeable to the transfer of the activities of the Bureau which had to do solely with Information, but he was very much opposed to breaking down the division which was really an editorial division. Dr. Skinner pointed out that the reason the name was changed was because under the conditions that prevailed in the Information Division of the Department under Mr. Eisenhower it would never have been possible to have gotten Mr. Teuton in to Grade 6, which he fully deserved. That in this division in addition to the information work there had been assigned Mr. Holman, who was really an assistant to the chief and had been for years, that there was also the work on patents, the position recently held by Dr. Monvid. Dr. Skinner explained to Dr. Auchter the staff organization which he had proposed to set up, which is absolutely hecessary now, especially because of the decentralization and the moving of certain of our division people who heretofore have acted as staff officers. Dr. Auchter told Dr. Skinner the decision would be left to him - that if he preferred to have it stay just as it was, that was the way it would remain, but that he had had conversations with Mr. Jump at which time the numerous positions of Chiefs of Information had been discussed with Mr. Jump, which positions were regarded by Mr. Jump as being very vulnerable. In order to save these positions it was agreed by Mr. Jump and Dr. Auchter that the personnel should be detailed in some way in Dr. Auchter's office. In discussing the matter with Dr. Auchter, Dr. Skinner very emphatically opposed any consolidation of the editorial work of this Bureau and expressed it as his opinion that it was most unwise for any of the inkarmation work to be set up under Gove Hambidge who, Dr. Skinner felt, is trying to run BA&IC. Dr. Auchter told Dr. Skinner there was no thought of Mr. Hambidge running anything, and upon further rather strenuous conversation in which Dr. Auchter expressed a lack of knowledge of any attempt to build up an organization under Mr. Hambidge, and of the opposition to it in the several bureaus, Dr. Skinner told him that he had better find out what was going on under his nose. Upon being asked to be specific

about it and Dr. Auchter's suggestion that he call in Mr. Hambidge and discuss the matter, Dr. Skinner said he did not wish to be put in the position as that of a tattler - that Dr. Auchter was running his own office and that Dr. Skinner did not propose to be put on the spot as a purveyor of gossip and suggested to Dr. Auchter t at he ought to know what is going on and the reaction of the bureaus to the consolidating and directing of the editorial work. It was finally decided that Mr. Teuton and his clerk would be detailed to Dr. Auchter's office to carry on with Mr. Hambidge the information work - that Mr. Teuton would still remain a Bureau employee and that he would still retain the position on order not to jeopardize his salary that so far as the Bureau is concerned he would be under Dr. Skinner's direction and in an advisory capacity. carry on the editorial work. Dr. Skinner told Dr. Auchter that he proposed to put Mr. Holman in charge of the technical review of manuscripts and technical data that is coming out of the several laboratories. especially the four regional laboratories, and in this decision Dr. Auchter acquiesced. Dr. Auchter said he thought the move ought to be made immediately and suggested that it be made tomorrow, the 23rd. He also suggested that a rearrangement ought to be made at once so that the rooms would not be left vacant because of the danger of having them assigned to other people before we can make our proper readjustments. Dr. Skinner told Dr. Auchter that the transfer of Mr. Teuton andhis clerk would mean he would probably bring Mr. Holman, Mr. Jarrel and Mr. Irwin down stairs to occupy the quarters released by Mr. Teuton and that the big room, 5125-27, would probably be released. Dr. Auchter said that before doing that he thought the situation ought to be canvassed so as to avoid the release of office space as it might be needed by the Bureau later on. The matter was settled very definitely and in closing the interview Dr. Auchter said that he would defer to Dr. Skinner's judgment if his final judgment was that the office of editorial and information work of the BA&IC would be left as it is - that is the way it would be. Dr. Skinner insisted however that he wanted to go along with Dr. Auchter's desires-that he had already talked with

Mr. Teuton about the over-staffing of his office and the possibility of putting into that office some of the necessary correspondence that has been going to .Hollingshead, Paine and others, which would have to be taken care of here after decentralization. Dr. Skinner pointed out to Dr. Auchter what some of the decentralization means and suggested that Dr. Auchter had not fully appreciate just what would have to be done to meet the disadvantages which would have be offset against the advantages in such a scheme. Dr. Skinner brought to Dr. Auchter's attention very emphatically his resentment of Mr. Woodbury bringing to the attention of the group in his office recently the delay in answering correspondence in Agr. Chem. Res. unit, and the manner in which Woodbury had thrown it on the desk with the comment that there was something wrong in the Bureau of Chemistry. Dr. Skinner pointed out that there was nothing wrong with the bureau and he wanted Dr. Auchter to realize that there would be delays at times, but so far as the bureau was concerned, nothing was wrong. Dr. Skinner said he resented Woodbury's embarrassing him by throwing such a thing on the table in a semi-public conference in Dr. Auchter's office. He explained that the very next morning he called Mr. Speh and Mr Donovan to his office and demanded that Mr. Hollingshead send all of the unanswered correspondence to his (Dr. Skinner's) office. By actual count there proved to be 652 requests for publications which for one reason or another had not yet received attention, pretty generally because of lack of material for enclosures. After making an analysis, Dr. Skinner called Mr. Hollingshead and Miss Thomas to his office and expressed very emphatically his resentment at the spreading of a report about the delay in answering of correspondence, asking why it was done. Miss Thomas said the office had been swamped with work. but admitted she usually leaves, along with the other clerks, at 5:30. Dr. Skinner pointed out to her that other people have to stay - and do stay - overtime to keep the work current, including the Chief who has to stay every day until 6, 6:30 or 7 o'clock in order to get the work done. Dr. Skinner told Miss Thomas he was releasing her from all other duties and that she should take hold of this material and get it out immediately. Miss Thomas took hold of this work in a very vigorous way and with the help of three colored messengers, was

and one typist (who typed about 25 longhand letters) cleaned up the entire accumulation in  $2\frac{1}{2}$  days. - Dr. Auchter expressed his concern about Dr. Skinner's reaction to Dr. Woodbury's criticism and said he was sure Woodbury did not mean anything by it. Dr. Skinner replied that whatever his intention was - to him it was offensive and he resented it.

Immediately upon his return to his office, Dr. Skinner called in Mr. Speh and Mr. Donovan and laid the matter of the detail of Mr. Teuton and the arrangement of the work of his division before them, and they agreed with Dr. Skinner's decision, as expressed on previous pages of this Journal. Dr. Skinner then got in touch with Mr. Teuton who was about to leave for his home, and asked Mr. Teuton to be in his office the first thing Friday morning for a conference with Speh, Donovan and Dr. Skinner.

Mr. Teuton came in at 9 O'clock to discuss with Donovan, Speh and Dr. Skinner the proposed plan to detail him to Dr. Auchter's office to work with Gove Hambidge in the preparation of the information data for this bureau as it relates to the work of the ARA, and such other duties as Hambidge and Dr. Auchter might assign to him. Dr. Skinner stated to Mr. Teuton essentially what is transcribed on the previous pages of this Journal for Thursday. Dr. Skinner pointed out to Mr. Teuton that he was proposing to put Mr. Holman in charge of all the technical details of the editorial work- that he, Mr. Teuton, was being relieved of the responsibility for editorial supervision, but that the manuscripts would still me made available to him for abstracting such material as he cared to use in the informational work. Also, Mr. Teuton is to act in an advisory capacity to Mr. Holman, but Mr Holman is to be directly responsible to the Chief of the Bureau. Tha plan is to have Mr. Teuton in Dr. Auchter's office on detail, and the place in this Bureau will be held open for him should it be necessary later to have him return to the work. This is a measure to protect his present grade and salary, and Dr. Auchter was very emphatic that it is his desire to have this done that that there is no thought of Mr. Teuton being other than a Bureau employee, carried on the Bureau's rolls, but simply detailed temporarily to Dr. Auchter's office.

Dr. Skinner then alled in Mr. Holman and told him of the proposed set up and what he expected. Mr. Speh and Mr. Donovan were also present and the matter was pretty fully canvassed.

Dr. Balls amd Dr. Skinner went to lunch and had a conference in regard to the recommendations of Dr. Balls for increases for members of his staff. Dr. Balls was very earnest in advocating certain changes and asked that prompt action be taken in regard to Mrs. Dale. Dr. Skinner pointed out that it would be unwise to do anything to give any color to the suggestion that people who were going out of Washington were being given a bonus for doing so and that he thought it very unwise to attempt any general promotion of his staff at this time, although fully deserved. Dr. Balls and Dr. Skinner returned to the office to continue the conference, calling

in Mr. Donovan to join in the discussion. It was decided that a recommendation be made at once for promotions for Mr. Tucker and Mr. Axelrod, and also for Mrs. Dale, although Mr. Donovan pointed out very strenuously that this would be so incompatible with the plan of organization both in Washington and elsewhere, that if the change in grade for Mrs. Dale is insisted upon it might jeopardize the whole thing that Dr. Balls is trying to do. "The other pointed issue with Dr. Balls was in regard to the program of fundamental work on protein. Dr. Skinner advised him that Mr. Senseman was making a survey of the entire allotment of the protein work and he did not see that it was necessary to bring the matter up now as a part of the project of decentralization of Washington laboratories. Dr. Skinner told Dr. Balls that he expected to have this protein matter discussed at a conference of the Directors which he is calling for the early part of June. This protein matter will be one of the principal matters for discussion.

Dr. Annand called to inquire if Dr. Skinner would have any objection to his approaching Mr. Fleck of the Naval Stores Division as a replacement for Dr. E. P. Clarke who is resigning because of ill health. Dr. Skinner assured Dr. Annand that there would be no objection by this Bureau.

Dr. May called to ask that certain data be secured for the use of the Department delegates to the Food Congress at Hot Springs, and asked to have the material on his desk Tuesday morning. Mr. Speh undertook to accomplish this and appointed Mr. Senseman and Mr. Holman to prepare the material.

Dr. Woodbury came over to discuss the two papers on dehydration submitted by Dr. Caldwell which had been questioned as to the relationship of the work being done by Caldwell and the dehydration work being done by this Bureau. There was quite a difference of opinion between Mr. Speh, Dr. Skinner and Dr. Woodbury about the leadership in the dehydration development. Dr. Skinner refused to approve the papers even though it was alleged by Dr. Woodbury that criticisms by the WRRL had been made. Dr. Skinner pointed out that some of the criticisms applied to the value of the work and the justification for publication. It was finally decided that Mr. Speh and Mr. Holman would review the revised manuscript on Monday.

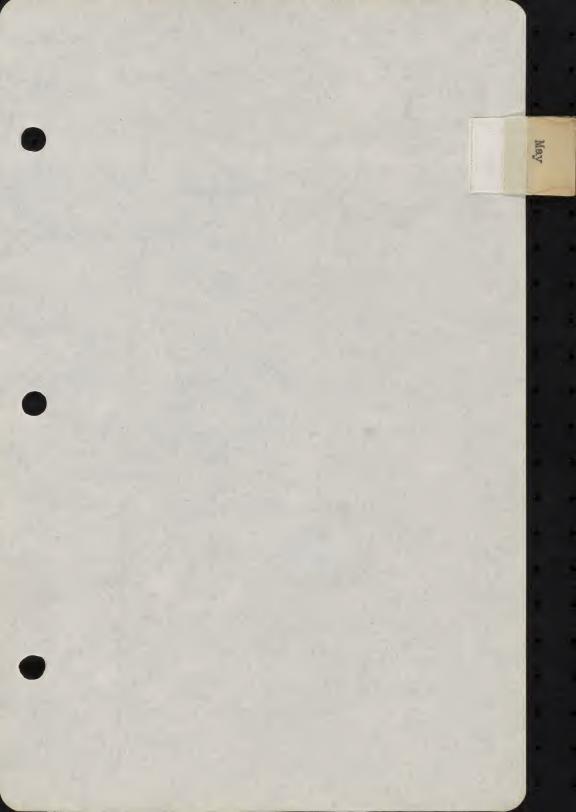
Dr. Richards called to ask about the possibility of Dr. Coghill taking over supervision of the manufacture of penicillin. Dr. Skinner is to discuss this with Coghill on his trip to Peoria.

Dr. Hanzlik of Stanford University called to discuss the proposed renewal of the contract for Dr. DeEds work. He said that he desired to have the space vacated which is not occupied by De Eds and wanted to know if the Bureau would be in a position to fix up quarters for Dr. DeEds work in an adjoining building which has been secured by the University. He said it was an old three-story dwelling ample for Dr. De Eds' purpose, but would require a great deal of refurnishing for laboratory use. Dr. Skinner told Dr. Hanzlik he did not think there was a chance of anything like that being done and told him of the proposal to transfer Dr. DeEds' work to Albany. Dr. Hanzlik ex-

pressed the hope that arrangements could be made by which the space occupied by Dr. DeEds could be released since Dr. DeEds was no longer working in pharmacology, and biochemistry is more properly in some other division than in his (Dr. Hanzlik's). He finally said to let the matter ride for awhile but if arrangements could be made to get DeEd's work transferred elsewhere on or about January 1, he would appreciate it.

Dr. Phillips called to discuss his proposal to set up a Bankhead-Jones project under Dr. Cary in BDI. Dr. Skinner explained that it was not within his province to suggest any allotment of funds for such a project to be directed in the Bureau of Dairy. Dr. Skinner told Dr. Phillips if he could persuade Dr. Cary and Mr. Reed to approach Dr. Auchter for an additional allotment of Bankhead-Jones money for the nutritional phase of the hemicellulose work that he would be willing to send a memorandum to Dr. Auchter suggesting that the \$2500 of Bankhead-Jones money which has heretofore been allotted to Dr. Phillips be transferred to the new project.

Congressman Peterson called Mr. Speh regarding progress on the U. S. Sugar agreement and was told by Mr. Speh that, as promised, the rough draft of the proposed agreement was ready to be distributed to the Bureaus interested. The agreement will not be submitted to Mr. Ferris until these Bureaus are heard from.



As promised, Dr Skinner called Mrs. Herrick to report on the condition of Mr. Herrick when he saw him last Thursday.

Dr. Skinner called Mr. Lynch on long distance to determine what commitments he had made in regard to inviting Dr. Winters to the meeting, as this matter had been discussed by Mr. Lynch with both Dr. May and Dr. Winters. This left Dr. Skinner in an embarrassing position and with nothing else to do but to approve the suggestion to invite Dr. Winters to the meeting at the Bureau's expense. This was done.

Dr. Stevsns discussed with Dr. Skinner the inadequacy of the report prepared by Mr. Swift for the meeting of the Advisory Committee of the NCPA. It was agreed that the two reports submitted during the yearbe assembled and a foreword written. Mr. Paine was called into the conference and agreed to write such a forword, in conference with Dr. Stevens, and also outline a probable program for the next year or two.

De. Skinner called Dr. Woodbury in regard to the meeting of the International Food Conferenace at Hot Springs. He asked Dr. Woodbury if he was familiar with the confidential agenda for the meeting and it appears that Woodbury is familiar with it. Dr. Woodbury had not seen the article in NEWSWEEKfor April 26. Dr. Skinner suggested he should see this. Dr. Skinner also discussed with Dr. Woodbury the conference which had been called by Dr. Haines in regard to dehydration, particularly of knew nothing about such a meeting and was advised by Woodbury that Hollingshead was attending the meeting. In reply to this, Dr. Skinner informed Dr. Woodbury that Hollingshead had never reported to him, but may have reported to Speh, which might have caused embarrassment to Dr. Skinner. Dr. Skinner said that he felt that he should have been invited by Dr. Woodbury and that the fact that he was not invited was evidence of bad staff work. Woodbury accepted this but said there was also bad staff work in the BAIC as he had learned that Hollingshead had never been informed about the dehydration school in California. Dr. Skinner recalled that this was decided the day before he left for Peoria and he assumed that Mr. Speh had taken it up with Mr. Hollingshead.

Dr. Wells discussed with Mr. Speh and Dr. Skinner the delay in occupying the building at Salinas, as set forth in the metter from Mr. Granger. Dr. Wells was considerably exasperated by the tone of the letter and said he was fully aware it was written by Mr. Hall. probably for the purpose of putting us on the spot. He said it was not in accord with the facts nor the agreement, which is that Dr. Wells is to be ready to transfer some of his men to Salinas on or about May 1st, because at that time it was presumed the work would have progressed far enough to permit the transfer to Salinas, and even though the building had been completed prior to the May 1st date, it did not mean that the work in Philadelphia is ready for transfer. Dr. Wells said he would prepare the reply but would have to take the letter to Philadelphia for information which was unavailable to him in Washington.

Dr. McCall and Mr. Dickson of the cereal laboratory at Madison called on Dr. Skinner and presented a program covering the enzyme work on barley as it relates to the genetic work at the Madison station. After discussing the outlined program with them. Dr. Skinner suggested that Dr. Dickson consult with Dr. Balls and also with Dr. Coghill. Dr. Dickson decided to remain over until the next day to confer with Dr. Balls/

Dr. Auchter called a conference in his office attended by Dr. Skinner, Mr. Paine, Dr. McCall, Mr. Cardon and Mr. Salter in regard to the program for the development of the sorgo for sugar project. Dr. McCall reported on the amount of seed available and the amount of acres planted for this year. Dr. Auchter was very insistent that enough should be planted so as to have about 5000 bushels of seed ready for planting the following year. Mr. Paine made a very clear statement of the relationship of the sorgo project to the production of sugar. At the completion of the conference, Dr. Auchter complimented Mr. Paine for his unusually clear and forceful statement, and remarked that he had come to expect just such statements from Paine in any situation upon which he expressed an opinion.

The Bureau chiefs met at 4 o'clock. It was announced that the Senate hearings would probably start May 10. Dr. Auchter asked each of the Bureaus to reexamine their legislative authority for work being performed, because the interpretation by the committee in the recent hearing is that any work unauthorized except in the appropriation bill is only authorized for one year and is subject at any time later to a point of order. He referred to a memorandum to the Committee from the Solicitor pointing out the types of legislation which had been enacted in previous years which were subject to such a point of order. Dr. Skinner asked Mr. Donovan to secure a copy of the Solicitor's report.

Dr. Auchter again referred to the necessity of making some token of economy at the next hearing before the House.

Dr. Skinner called a meeting in his office of Division and Section Chiefs to express the deep concern of the Bureau officials in the impact upon the personnel brought about by Decentralization, and to explain the reasons for the move.

Dr. Goresline reported back from his South American trip and questions incidental to the transfer of the Microbiological Unit to the ERRL were discussed.

Dr. F. W. Breuer of the Rubber Division of the WPB called to see Dr. Skinner regarding a possible transfer to one of the regional laboratories of this bureau.

Mr. Poindexter came in to discuss the delay in the delivery of the Stacom press, but particularly to explain the failure to secure the services of Mr. Loomis to make the survey. Mr. Poindexter was told that the delay was serious because Mr. Paine is expecting to leave shortly for New Orleans and this survey should be completed before he leaves Washington.

Mr. Paine came in to discuss with Dr. Skinner some of the rumors about the preservation of foods, especially what was going on in the trade for and against dehydrated fruits and vegetables. Dehydrated meat is also in the picture. Mr. Paine said that one of the ugly rumors, which he had no way to check. is that the canning interests of the country are so apprehensive about the development of dehydrated products, especially fruits and vegetables, that a fund of \$D,000,000 has been set up to counteract any successful effort to produce a dehydration industry which will be able to carry on after the war. Mr. Paine said that the rumor is that the canning industry has, wherever possible, placed in high positions in various procurement and other units of the Government, persons who are supposed to keep fully advised of all moves, a Board of Strategy, the purpose of which is to accomplish the above purpose. He also said that the meat packers are definitely concerned with interfering with any peacetime development of dehydrated meats. These rumors are very disturbing.

The signed agreement with the Worthington Pump and Machinery Company was received late yesterday afternoonand this morning was sent to the Solicitor for review. The matter was reported to Dr. Woodbury and Dr. Skinner asked him to contact Dr. Auchter with the idea of his approval of the general plan of the loan agreement so that it would not have to be considered after it comes from the office of the Solicitor. This is for the purpose of saving time.

Later Mr. Stacom came in to see Dr. Skinner, Mr. Speh and Mr. Donovan. He stated that the press was being rebuilt, preparatory to sending it to Albany. A new stainless steel ring, a stainless steel interdrum are being cast and milled, which would delay the delivery of the press. He stated he saw little chance of the press being delivered to Albany before June 1st. Mr. Stacom was advised about the receipt

of the loan agreement and it was discussed briefly. Mr. Stacom seemed to be laboring under some kind of stress that did not seem to be warranted by the statement which he made about the delay in shipping the press. Dr. Skinner remarked to Mr. Speh that he wondered why Mr. Stacom had come in for the conference anyway.

Dr. May called and asked Dr. Skinner to get in touch with Dr. Wells and have him come to Washington this afternoon as soon as possible, as a very disturbing letter had been received from the Rubber Committee in regard to the proposed trip of Mr. Hoover to Haiti to investigate crypstotegia. Dr. Wells was communicated with and later came to Washington to attend the conference with Mr. Speh in Dr. Auchter's office.

Dr. Balls and Dr. Skinner discussed the papers for the change in grade for Tucker, Axelrod and Dale. These papers were prepared and initialed by Dr. Skinner.

Mr. Hollingshead came in and discussed with Dr. Skinner the duties of the position which was being set up for him as a member of the Bureau's staff organization. The items in this statement are as follows: (copy given to Mr. Hollingshead)

- 1. To serve on such committees handling foods, food processing and storage, and feeds as the Chief of the Bureau may designate and to keep the office of the
- 2. Chief advised of all transactions of such committees.
- 2. To attend such conferences or meetings on foods and feeds as the Chief of the Bureau may indicate and to report results to the office of the Chief.

3. To act as advisor on all matters pertaining to foods and feeds and to offer suggestions as to desired amendments in such activities.

4. To review all current and proposed activities of the Bureau on foods and feeds and to offer suggestions as to advised amendments in such activities.

5. To review all reports of Bureau activities on foods

and feeds and to bring to the attention of the Chief all instances of deviation from original stated objective of any activity.

6. To review all proposed publications of the Bureau

on foods and feeds.

- 7. To offer suggestions to the Chief of the Bureau for new activities on foods and feeds which should be undertaken.
- 8. To prepare replies to such inquiries on foods and feeds as may come to the Bureau food specialist.
- 9. To clear all requests for cooperation or reports through the Office of the Chief.

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Mr. Speh, Mr. Donovan and Dr. Skinner discussed Dr. Skinner's New Orleans trip and considered matters which had transpired in the Bureau during his absence.

Mr. Senseman came in and Dr. Skinner told him he wanted a statement of the work under the Bankhead-Jones Act which would show the entire expenditure for the life of the several funds, the personnel, publications, and a short one or oneandahalf page summary of what has been accomplished. It was suggested that Mr. Senseman contact each project leader.

Dr. McCall of Plant Industry called on Mr. Donovan to discuss some matters and Dr. Skinner asked him to come in to his office to discuss somewhat further the transfer of the cereal chemistry work to the several field stations of Plant Industry. Dr. McCall stated that the program would be prepared as soon as Dr. Dickson returned to "adison and after his contact with Dr. Coghill at the Cereal Chemists' meeting. Dr. McCall was asked if there was any objection to offering a position to Mr. Tom Tremearne, and he said that while he had a very high regard to Mr. Tremearne's ability and industry, the Bureau of Plant Industry would interpose no objection to his being considered for a position in this Bureau.

Dr. Goresline came in to discuss with Dr. Skinner his transfer to FDA. He stated that he had instructed Mr. Termohlen to send no further inspection samples until the work could be set up in Philadelphia. He stated that about 850 samples had to be discarded. Dr. Skinner expressed his astonishment and displeasure that these samples had not been taken care of because it was his understanding that Mr. Stuart would go to Philadelphia and take two of the girls who were helping on this work, even it was decided that they were not to stay in Philadelphia permanently. Dr. Goresline stated that white Termohlen understood the situation and would not be impatient about the delay in handling further samples. Dr Skinner expressed his displeasure that Dr. Goresline had made all arrangements for his transfer without the matter having been taken up by Mr. Temohlen or Mr. Kitchen with either Dr. Auchter or him. Later Dr. Skinner and Mr. Speh discussed the matter with Dr. Auchter in the latter's office and Dr. Auchter agreed to take the matter up with Mr. Kitchen and point out to him that the work which we had agreed to do for Mr. Termohlen could not be done promptly as had been promised because Dr. Stuart and Dr. Goresline had both been taken over by FDA. Dr. Skinner told Dr. Auchter that he proposed to put Dr. McFarlane in charge of the work and the question came up about his change in grade. Dr. Auchter stated that he could not consent, because of the Department's attitude in other cases, to permit any employ more than one grade jump. As Dr. McFarlane is only in Grade 3, it is proposed to make him Acting Chief of the Division of Biochemistry in Grade 4, with the understanding that he would be rapidly advanced to the higher grades commensurate with the position.

The question of Dr. Cardoso's visit to the Peoria Laboratory was under consideration and a memorandum was received from Dr. Fracker, a portion of which was sent in a telegram to Mr. Herrick. Later when Mr. Herrick called on long distance, this was confirmed by Dr. Skinner directly to Mr. Herrick. A copy of Dr. Fracker's memorandum regarding this matter was sent to each regional laboratories directors.

The matter of the transfer of Mr. Tremearne was discussed with him and Mr. Speh's recommendation that he be

transferred to the Naval Stores work at New Orleans was also discussed. The other position under discussion was the patent job which Dr. Skinner explained must be filled very promptly. Mr. Termearne said he would like to have a little time to think it over.

Dr. McFarlane came in to discuss the setup for the Microbiological Division at Philadelphia, and Dr. Skinner outlined to him the three things that he wanted done (1) an organization developed, even if only temporary, to take care of the work under the contract with Mr. Termohlen; (2) The development of a staff to carry on the general program of the division; (3) the formulation of a long-time program covering the egg work and such other work as the division should undertake to do. Dr. McFarlane said he would give an answer the following day.

The matter of the allocation of Dr. Place was discussed with Dr. Wells by long distance phone. Dr. Skinner warned Dr. Wells about undertaking to accomplish things on a personal basis which would embarrass him if he attempted to do on an official basis. Dr. Skinner explained to Dr. Wells that in most cases a man cannot be divorced from his official status. The mere assertion that he has no such intention to violate his official status is no good defense against any action which may either embarrass him or the Bureau. Dr. Wells agreed that perhaps he had acted indiscreetly in appearing before the Immigration Board in behalf of Dr. Place. Dr. Skinner also expressed his very definite displeasure at the apparent developing tendencies to conduct official business under the guise of confidential letters or memoranda. Dr. Skinner feels there is no place in Government work for confidential statements which, if they are put in the file are embarrassing, and if left out of the file are still more so. Dr. Wells agreed with this.

G. P. Walton discussed with Dr. Skinner the possibility of his transferring to the work of Mr. Senseman, and Dr. Skinner pointed out there was no such job, and that there was no additional money to set up a position of this kind.

Dr. McFarlane reported to Dr. Skinner that he was going ahead with the organization of the egg work at Philadel-phia.

Mr. Stuart and Dr. Goresline came in to discuss with Dr. Skinner, Mr. Speh and Mr. Donovan the mixup in the organization of the work at Philadelphia. Dr. Skinner asked Mr. Stuart why the plan which was perfected just before he (Dr. Skinner) went to New Orleans had not been put through - that Mr. Stuart and two girls proceed to Philadelphia to carry on the egg work and what excuse there was for the rejecting of the samples which had come in for examination. Mr. Stuart said he thought the subsequent memo from Mr. Donovan cancelled the obligation to transfer himself and two girls to Philadelphia. When it was pointed out to him by Dr. Skinner that his own memo had offered the solution of going to Philadelphia rather than doing the work either at Maryland University or Beltsville in order to fulfill our contract with Termohlen, Mr. Stuart still insisted that he thought the subsequent memo cancelled this. Dr. Goresline said he accepted full responsibility for the rejection of the 850 samples but had not done so until he had discussed the matter with Mr. Termohlen and found it would be satisfactory to him. Dr. Skinner asked Dr. Goresline and Mr. Stuart to make arrangements to go with Mr. McFarlane to Philadelphia and to be there on Monday morning, May 24, in order to get the dried egg work started as promptly as possible. He asked Dr. Goresline to notify Mr. Termohlen to this effect.

Dr. Wells came in to discuss some of the rubber work and reported on the proposal to send Mr. Hoover to Haiti and also to send someone of his staff to Mexico to further investigate the cryptostegia work.

Parker Jones, Lewis E Lyon (Los Angeles attorney, Dr. H.H. Mottern, Dr. Goresline and Mr. Stuart came to Dr. Skinner's office to discuss the deposition covering the controversy on the Stevens patent on the deaeration of orange juice.

Dr. Skinner and Mr. Speh went to Dr. Auchter's office to discuss with him the situation in regard to the dried egg work. Dr. Skinner explained to Dr. Auchter that both Dr. Goresline and Mr. Stuart had been invited to join the FDA, which seriously crippled the egg work. Dr. Skinner stated that he felt considerably aggrieved that the matter was not taken up with him before the arrangements were made with Mr. Termohneln by Dr. Goresline. Dr. Auchter agreed that it should have been taken up with the Bureau or with him, and he immediately called Mr. Kitchen to find out why it had not been done. Mr. Kitchen was out, but later Dr. Auchter called Dr. Skinner to say that he had been in touch with Mr. Kitchen who expressed his displeasure that the matter had not been taken up either with the Bureau or with Dr. Auchter before the contacts were made with FDA by either Goresline or Stuart.

Mrs. C. came in to discuss the dehydration work and said she was on her way to Thomasville, Ga. to look over the plant there which is proposing to instal a large dehydration unit. Dr. Skinner asked her if'she had heard the rumor that there is a lack of sympathy on the part of certain canners, especially the manufacturers of canning equipment, concerning the development of the Government's dehydration program. She said she had heard the rumor but was unable to verify it, but she understood there was some justification and that a war fund had been underwritten by certain parties to either control or to discredit the dehydration work. She said she had been a sked to make a survey and report on the new plant at Mt. Dora, Florida. She said she went there for that purpose on the assurance that the whole undertaking was on the up and up, of which she was assured by certain financial interests in Chicago. When she reached Mt. Dora however, she found that a building had already been obtained and that the foundation was being laid for a certain number of Miller dehydrators. The building secured for the purpose was the old Humus Co. plant. When she was convinced it was more of a land deal speculation, rather than a dehydration effort, she immediately called the job off and returned to Chicago and rendered an adverse report. She inquired about the

activities of the Cambridge Tile Co. of Columbus, Ohio. She said she had made an adverse report on one such plant but she had learned subsequently that Mr. Van Arsdel had allegedly approved it. She said she did not believe Van Arsdel had given any such approval, although she had heard that he spent one day looking over some of their drying equipment. (Better ask Van Arsdel for a report on this)

Conference in Dr. Auchter's office at 9 o'clock on the development of the natural rubber program. Mr. Granger and Dr. Wells, and others made reports.

Dr. Hilbert came in to discuss several matters including his trip to the West Coast with Dr. Langford. He said the request would come in from Mr. Herrick in a day or so. He hopes to get action on it before leaving on Tuesday of next week.

Dr. McFarlane came in to report on the arrangements which were made to carry on the dried egg work at Philadelphia and said that he felt he had sufficient help engaged and that he was hoping to go to Philadelphia Monday morning.

Mr. Stuart and Dr. Goresline contacted Mr. Donovan who in turn contacted Dr. Auchter about Stuart and Goresline going to Philadelphia to inaugurate the work, and then return to Washington. Dr. Auchter indicated he was not prepared to approve their going but would advise Mr. Donovan of his decision Monday morning.

Mr. Linton came in to discuss with Dr. Skinner the situation in regard to Dr. LeClerc.

Dr. May came over and discussed with Mr. Speh and Dr. Skinner the situation in regard to the relationship of the cotton work in the SRRL since Mr. Lynch had urged Dr. Skinner on his recent trip to have the matter settled as soon as possible. Dr. May expressed the opinion that it would meet with Dr. Auchter's approval to have Mr. Cheatham transferred to the SRRL, especially in view of that fact that both Roland Lee and Mr. Sens had been offered other jobs which Mr. Lynch was sure they intended to accept. The situation in regard to Mr. Cheatham and his relation to the BA&IC and other agencies was thoroughly explored and Dr. Skinner expressed the determination to take the matter up at the earliest opportunity with Dr. Auchter. Dr. Skinner called Dr. Auch ter immediately on the phone and found that he could not see him either this afternoon or tomorrow but probably could see him Friday or Saturday.

Dr. Skinner asked Dr. May if he had heard anything about the rumor in regard to the relationship of the canners to the dehydration work and Dr. May said he had not heard anything very specific. Dr. Skinner then told him of the rumor which he had heard on his recent trip to Chicago which was a repetition of rumors which were current shortly after the conclusion of the dehydration school in Rochester last October. Mr. Speh, Dr. May and Dr. Skinner agreed that the rumor was very disquieting.

Dr. Winters called to ask if it would be all right for Dr. Holmes to accompany Mr. O. E. Reed to the conference at the ERRL and he was advised that it would be quite agreeable.

Dr. Skinner had a conference with Dr. Balls at lunch at the Cosmos Club at which the problems of his laboratory were discussed rather thoroughly. Dr. Balls had evidently heard about the adverse action on the case of Mrs. Dale and was in an extremely irritable mood. He expressed himself as very critical of the entire Bureau, kindly omitting the Chief, and intimated that he was going

through with the plan although he felt that he had been sold down the river. He further intimated that he did not expect to continue with the work any longer than a sufficient time to get it established in California.

Dr. Auchter called to discuss the temporary detail of Dr. Langlykke to the Chemical Warfare service. He said the matter had come up before the National Research Council and he was told that the transfer was to be for the duration. Dr. Skinner told him that he did not understand it that say. That Mr. Herrick was under the impression that the detail would not last longer than 3 to 6 months, but that it was somewhat indefinite. Dr. Skinner told him that Mr. Herrick had informed him that if Langlykke were not detailed he would most assuredly be taken under some form of resignation, and Mr. Herrick is very anxious to retain some claim to his services immediately he is released by the Chemical Warfare. Dr. Auchter seemed to be reluctant to agree to his detail on an indefinite basis. He expressed himself as being greatly impressed with Langlykke's ability.

Mr. Speh called Dr. Wells at the Eastern Lab. this noon re a proposed memorandum of understanding between the Forest Service and the Bureau on the emergency work at Salinas. Nothing can be found in the Bureau re earlier discussion of the matter. The memo has been sent in to the Bureau from the Forest Service signed by Mr. Granger.

Dr. Wells said that there was no previous correspondence. He talked it over with the Forest Service people himself, brought a rough draft on yellow paper back to the Bureau and went over it with Mr. Wolfe and Mr. Donovan. If there are suggestions on the final proposal, please send it to the Eastern Lab. for going over. Dr. Wells has no further comments to make, and although he does not particularly like the agreement, does not see what we can do about it. Before sending to Dr. Auchter, it should be passed on by the Solicitor's Office. He suggested that the Forest Service should write up the memo of understanding for consideration by the Bureau.

Mr. Speh called Dr. Swenson at the Western Lab. this noon re:

(1) Dr. Swenson is to send in a list naming the jobs he wants filled, the people for them, the job numbers in order of priority. He will not get all the jobs, but some of them will be filled, and in order of priority listing.

(2) Dr. Woodbury is planning to leave St. Louis and arrive in San Francisco on the 6th. He will be in Albany for probably a week and wants to be shown what you are doing, to see the dehydration plant operating; to see you turn out some products; and in general what we are doing for the money being spent. Also plan to take him to some commercial dehydration plants.

- (3) We have not yet received the Dehydration School report here in the Bureau. Dr. Swenson said that Dr. Diehl had been sick and completion of the report was delayed but expected it would be finished and put in the mail today.
  - (4) The Efficiency Committee has been sitting and finds that all division chiefs in the Western Lab. have been rated "very good". This is not in line with the ratings

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of division chiefs at the other labs. Dr. Swensen said that he rated them the way he thought they should be, but did not realize the difference that would be shown in comparison with the others. He is willing to go along on any reasonable change and is to wire in the changes this afternoon.

Mr. Speh stated that he would approve whatever changes Dr. Swenson wished made.

(5) Mr. Speh informed Dr. Swenson that it had been necessary to run off another thousand copies of MC-53 at a cost of \$135 in addition to the \$200 for the first run. Dr. Swenson said that would be all right.

Dr. Swenson also said that the hemlock bark program was coming along o.k. and that they would be ready to begin extraction about the 15th of June. They expect to receive all the bark they need.

Mr. Speh and Mr. Donovan talked with Dr. Goresline this morning, and based upon the advice given by Mr. Stone of the Budget and Finance Office that Dr. Goresline and Mr. Stuart could properly be sent to the ERRL on regular funds, it was arranged for Dr. Goresline to leave this afternoon and spend Friday and Saturday at the ERRL in aiding Dr. McFarlane in the inauguration of the microbiological work which has been transferred to that laboratory from Washington. It was further decided after a discussion with Dr. Goresline that it would be unnecessary to recall Mr. L. S. Stuart from annual leave to go the the ERRL for these two days.

Miss Preinkert had been told by Mr. Stone that there was no objection to the Bureau having these two men sent to the ERRL under the regular LA procedure in spite of the fact that their positions were included in the decentralization order. It was Mr. Stone's opinion that until they were sent up there permanently they could properly be directed to go to the ERRL under temporary assignment.

This determination by Mr. Stone on the presentation of the facts by Mr. Schoenhals is quite directly contrary to Mr. Donovan's view that when these men go to the station which is to have been their permanent station under the decentralization order and to engage in work the same as that which they shall engage in under the decentralization, there did not seem to be any way in which we can properly direct them to that station for such purpose by regular L.A.

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Mr. Ralph Miller of the Chemical Foundation called to discuss the use of tall oil for the making of Norepol. The availability of soybean oil for this purpose is questioned because of the pressure for food requirements. This condition was recognized by the N.R.R.L. as they investigated the suitability of tall oil for the purpose. (An inferior grade of Norepol results unless the tall oil is purified by distillation, thereby effecting a separation of the fatty acids. If this is done, a product equal to the soybean products is obtained.)

W. P. B. is interested as they are desirous of having Norepol made but fear availability of soybean oil. A conference is to be held in Dr. Hutchman's office (5.P.B.) Saturday morning, May 29.

I have known Mr. Miller for quite some years when he was working at the Columbia University under Professor Hxon on the use of liquid propane as a fractionating medium. Evidently, they have in mind investigating this process for the separation of the fatty acids or even possibly the linoleic acids.

The Chemical Foundation has never requested that the information on Norepol be given them under the secrecy order now in effect. I tried to contact Dr. Albert Elder of the Patent Advisory Board, W. P. B., but could not. Dr. May was out of the city; so I called Mr. Herrick by long-distance telephone who approved my giving the information to Mr. Miller.

Mr. Lynch called on the telephone this afternoon to say that, as a result of the release with regard to the Forest Service work wherein it was stated that they had planted 650 acres of goldenrod at Waynesboro, Georgia, and that they had a machine to dry the leaves and that all of the leaves would be sent to the Southern Regional Research Laboratory, the Associated Press New Orleans representative had been directed by the Association to secure a story on the Southern Regional Research Laboratory's work. Mr. Lynch told me that he had advised the New Orleans representative of the Associated Press that they were not in a position to give such a story. The Associated Press man then told Mr. Lynch that he would write the story himself. At this Mr. Lynch stated that he would like to see the story before it was put on the wire to come to Washington where the Associated Press said it would be taken down to the Department of Agriculture for approval.

I talked to Dr. Skinner and he said that was probably all right but suggested that I talk with Mr. Teuton so Mr. Teuton could clear the matter with Gove Hambidge. Mr. Lynch still being on the phone, I told him of Dr. Skinner's decision that it probably would be all right for him to review the item before being sent to Washington.

I then told Mr. Teuton my story and he stated there had been some difficulty in the handling of the Associated Press items out of New Orleans and suggested the possibility of advising Mr. Lynch regardless of this particular case that for the duration he understand that he could advise Press persons that he was not in a position to give out information in view of the fact that they were working on war projects at the Southern Laboratory and that all stories would have to be released through the Washington Office.

In the meantime, Dr. Skinner who had gone to Dr. May's Office on another matter, telephoned back to me to say that it was Dr. May's opinion that Mr. Lynch should have nothing whatsoever to do with this Associated Press story and Dr. Skinner suggested that I had better call Mr. Lynch right back and so advise him. I did so and Mr. Lynch stated that he would handle the matter accordingly.

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Dehydration conference in Dr. Auchter's office.

Dr. Auchter expressed the hope that each bureau interested would resurvey its program with the idea of alloting additional money to the development of dehydration of food products within the sphere or work assigned to each particular bureau. This was discussed by Dr. Skinner, Mr. Donovan and Mr. Speh after Dr. Skinner's return from Dr. Auchter's office.



Dr. May came over to discuss with Dr. Skinner the development of the Balls-Tucker method for the sulfite extraction of the enzymes of wheat and the application of the process, together with the recovery of the byproduct protein. He discussed the letters of Messrs. Hill. Whitman and Marshall, the latter being instigated by Mr. Groggins after he had attended a meeting of the Alcohol Advisory Committee on the previous Thursday, at which Dr. Balls reported on the results of the trial runs by his method which were conducted at the Frankfort Distillers plant at Brownsville, Penna. Dr. Skinner advised Dr. May that Dr. Balls had made no formal report to him about the protein recovery method; that the enzyme extraction method has been discussed repeatedly since last fall and that Tucker reported on this at the wheat alcohol meeting in Peoria in February. Mr. Groggins was called on the phone and asked where he got the report of the yields of protein reported in the letter of Mr. Marshall. Groggins stated that the computations were his own figures based on the figures submitted by Dr. Balls at the above-mentioned meeting of the Alcohol Board.

Dr. Skinner, by appointment, discussed with Dr. Balls during the lunch-hour, the whole question of the development of the work on the Balls-Tucker method for which patents have been applied for. Dr. Balls stated emphatically that the work is the outgrowth of preliminary work done by Balls and Hale about five years ago on general methods of enzyme extraction. Upon being told that a project had been outlined at the NRRL which included such processes and that this project had been outlined and formulated in the fall of 1942, or before. Dr. Balls became very much excited and incensed at what he seemed to interpret as at attempt to challenge his right of discovery and implementation of the Bankhead-Jones He repeated again about his contact with Dr. Hillebrand and of the results obtained at the U. S. Industr trial Alcohol plants at Yonkers. Dr. Balls stated that he was planning to go on to California but perhaps Mr. Tucker should be held here for such service as he might give to companies desiring it. When it was intimated that the process might need more rapid development than

June 1, 1943 (continued)

could be given by Tucker and Balls personally, he again was very much incensed and seemed to see in it an attempt to permit the NRRL to take over and obtain the credit for the whole activity. Dr. Skinner tried to convince him of the fallacy of such a position, but without success.

Mr. Paine came in to ask that no letter be written to Dr. Swenson, as proposed, in regard to either Beavens or Veldhuis accepting the position with him to head up the Agricultural Chemical work in New Orleans. Mr. Paine stated that Mr. Hollingshead seemed to have now changed his mind and would be agreeable to an assignment to New Orleans, and Mr. Paine was very much in hopes that this would prove to be the solution of the difficult situation in reorganizing that work.

Dr. Skinner discussed with Dr. Auchter in the latter's office, the situation in regard to the Textile Division in the SRRL. Dr. Skinner stated that he had been advised by Mr. Lynch on their recent conference in New Orleans that Mr. Lee would probably accept an offer as Director of the N. C. Technological School at Raleigh, and that Mr. Sens had been offered a flattering proposition to accept the position of a supervisory job with a textile company with plants in Massachusetts, North Carolina, and elsewhere. Dr. Auchter was told that Mr. Lynch was of the opinion that Mr. Cheatham should either return as head of this division or that the position should be filled and not kept open any longer. When asked his opinion by Dr. Auchter, Dr. Skinner stated that he believed Mr. Cheatham could render better service to the and to the Department by returning to New Orleans to this position. With this Dr. Auchter agreed and said that before final action on the matter, he would prefer to discuss the matter with Assistant Secretary Hill who is so interested in the appointment of Mr. Cheatham in the position which he now occupies as advisor on cotton and fiber.

Request for priority to cover a vacuum concentrator for use at Albany in connection with the Stacom press experiments was denied. This information was sent to Mr. Poindexter by Mr. Speh and Mr. Poindexter stated that if we would send the records over to him he would take the matter up with the WPB and try to get a clearance. Mr. J. W. Stevens delivered the records to Mr. Poindexter Thursday afternoon.

C.F.Speh

Dr. M. A. McCall came in to see Dr. Skinner and Mr. Speh about the program for the protein work at the Madison Laboratory, and also the program for the BPI laboratories at Wooster and Manhattan. When it was pointed out to Dr. McCall that our fundamental work on protein is allotted to the ERRL under Dr. Jackson, he statedthat it would be just as convenient for them to cooperate with Dr. Jackson as it would be with the NRRL.

Mr. Ferguson of General Foods called on Dr. Skinner to discuss the position which he had taken over with that organization, and said that he wanted to make contacts with all of our laboratories which were working on problems of interest to his company. Packaging, dehydration and other methods of processing foods were discussed.

Mr. Cardon called on the phone to discuss what should be the attitude in regard to the request of the BEW to be permitted to approach Mr. Chace on a three months' assignment for BEW to travel in Brazil and study the possibilities of fruit juice preservation. It was decided that he would talk the matter over with Dr. Auchter and call back. - When he called back he stated that Mr. Hogan of BEW had talked over long distance with Mr. Chace and that Mr. Chace had said that he would be interested in taking on the work. Mr. Hogan said he would write Mr. Chace direct, giving him preliminary advice with respect to passports, etc.

Mr. Herrick called on long distance telephone in regard to the proposed trip of Dr. Coghill to England on the penicillin matter. Both Dr. Skinner and Mr. Speh were not convinced of the strength of Mr. Herrick's argument in opposition to Dr. Richards' request. Mr. Herrick said he would send an airmail letter giving further particulars.

Mr. Parker Jones called in regard to Mr. Heid testifying in the Natural Foods vs. Libby, McNeill and Libby
case in Los Angeles. The defense is to pay all his
traveling expenses. Mr. Jones inquired if he could
expect Mr. Heid to attend the court but not receive the
subpoena until he reached Los Angeles. He was told
the matter would be looked into and he would be advised.

(Representation 1/1)

Mr. Tucker came in to discuss the report which he was to make on his survey trip to the Schenley Distilleries at Stamping Ground, Ky. and other places, to select the proper company to carry out the proposed test authorized by the OPRD. He stated that he thought the Schenley Co. plant at Stamping Ground was the best plant for the work. It was decided to call Dr. Balls on long distance phone the following day and discuss the matter with him.

Mr. Cheatham came in to discuss with Dr. Skinner the proposal of his transfer to New Orleans. He stated that if it was the opinion of the Bureau that he could render better service at N.O. as Chief of the Textile Division that of course that was what he would expect to do. He asked how long his transfer could be delayed and upon inquiry, stated that he could probably dispose of his property and make other personal arrangements in order to reach N.O. about August 1st. He is anxious that his position be maintained in Grade 7. When Dr. Skinner pointed out to him the inconsistency of maintaining such a grade, he asked how about Mr. Paine. and it was explained to him the proposal to change Mr. Paine's position to that of Asst. Director of the SRRL. Mr. Cheatham had not heard of this before. then referred to the case of Dr. Balls. This was also explained and he was told that this was an exception that would not exist if Dr. Balls were to leave the service and a replace to him be made in the Enzyme Laboratory.

He was told that the plan contemplated that all of the Division Chiefs in the field service should not be above the grade of 6, at least for the present. Mr. Cheatham then asked if the Department could not make an exception in his case. Dr. Skinner finally told him that he would be willing to take the matter up further with Dr. Auchter but that he felt, from his previous talks with Dr. Auchter, that there was little liklihood of Dr. Auchter consenting to the exception in Mr. Cheatham's case. Dr. Skinner immediately called Dr. Auchter's office and asked for an appointment late this afternoon or early the morning of the 29th. Mrs. Martin said she would try to arrange it.

Later in the day, Dr. Skinner cut into a long distance telephone conversation between Mr. Speh and Mr. Lynch, and told Mr. Lynch of Mr. Cheatham's decision, and that he might expect him to report at New Orleans somewheres around the first of August. Dr. Skinner repeated to Mr. Lynch Mr. Cheatham's statement that he would do his very best in the development of the work of the Textile Division whatever the final decision about his grade is.

Mr. Donovan, Mr. Speh and Mr. Tucker discussed with Dr. Skinner the development of the Ball-Tucker process and its proposed further development by the OPRD. Mr. Tucker's attitude was entirely too independent and the BIG I, and Dr. Skinner pointedly told him that he still expected him to act as a government employee and th that he would be expected to make any necessary reports to the Chief of the Bureau that seemed to be required; that where matters of policy were concerned, he instructed Mr. Tucker that such matters should be brought to the office of the Chief and that Tucker was not free to act on them until he was sure a policy had been established.

Dr. Fracker called about the arrangements for the foreign students and was referred to Mr. Speh who had already sent to Dr. Auchter's office a memo concerning the matter.

Dr. May called about the arrangements with the Alcohol Committee and the ORD for the installing of the Balls-Tucker process. He said he would like to have a meeting of the committee the following day at 4 o'clock; Mr. Speh. Mr. Tucker and Dr. Skinner to be present.

Dr. Goresline called to say that he was about to depart on a three-months trip with the mobile laboratory to engage in the field work of dried egg inspection. He said he had been in touch with McFarlane and that the inspection samples would notcome forward until Dr. McFarlane had advised him that the necessary personnel are available to take care of the samples. He expected this would probably be in a week or so. Dr. Goresline asked if he would be expected to file a report on his Brazilian trip and Dr. Skinner told him that he should by all means do so, but that in view of his having to organize the field work that a delay of several weeks would not be serious.

Mr. Bayne of FCA called to find out if the claims made for the value of converted rice as compared to normal

rice are valid. The converted rice has been steam and pressure treated and the allegation is made that the vitamins and some of the mineral constituents are better retained in such rice when boiled. He was referred to Dr. Sherman of the Bureau of Nutrition.

Mr. Donovan discussed with Dr. Skinner the matter of the bid for the storage building at Peoria and thought that Dr. Auchter ought to be advised that the bid was so far above the estimate that the money was not available in the building account to justify awarding the bid unless there was a transfer of \$1000 or \$1500 from one of the other categories. It was decided to write a memo to Dr. Auchter asking if he cared to consult Judge Tarver about the approval of this transfer. A memo was sent to Dr. Auchter by messenger.

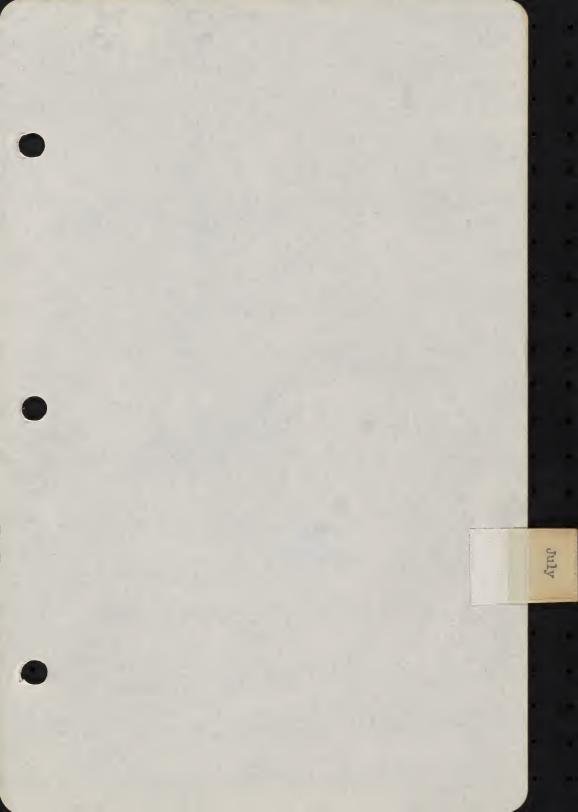
Dr. Skinner discussed with Dr. May the development of the Balls-Tucker process and the experiments at the Schenley plant. It was determined that the experimental work should be done under the specific direction of the OPRD, we to perform the technical and consulting service, but all obligations to be assumed by the OPRD through their agent Mr. Stallings. This information was conveyed to Mr. Tucker.

Mr. Woodbury called about the securing of priority on the equipment\*at the WRRL, that Mr. Poindexter had found that a new priority statement woud have to be submitted. This was turned over to Mr. Speh with instructions to include in the new priority request. Refers to the justifications statements made by Speh, Poindexter and Mancuso. \*vacuum concentrator

Dr. Keyes of the OPRD called and read a letter to Dr. Skinner which he was proposing to send to the Bureau requesting the detail of Tucker and Balls to supervise the experimental work contemplated at several alcohol plants. On the basis of this Dr. Skinner called Dr. Balls on long distance phone and asked him if it were possible for him to come on immediately for a conference in Washington. Dr. Balls said he would do his best to get here by the 5th. In case he could not make necessary transportation arrangements, it was agreed that Tucker would proceed to the Schenley plant in Ky. and Dr. Balls would stop there for consultation with Tucker and then subsequently come on to Washington.

The Alcohol Advisory Committee was called together by Dr. May at 4 o'clock; Dr. Skinner, Mr. Speh and Mr. Tucker attending. There were also present Mr. Boyer, Dr. Hall, and Mr. McBride. The whole program was gone over and it was clearly understood that the Balls-Tucker process would be commercialized by the OPRD and that Balls and Tucker would serve as consulting and advisory agents.

Mr. Donovan reported to Dr. Skinner that he had talked with Dr. Auchter about our suggestion to contact Judge Tarver for the release of necessary money to build the storage building at Peoria. Dr. Auchter told Mr. Donovan he was very reluctant to do this because of the pressure under which Judge Tarver was laboring just now on the last day of the fiscal year, and suggested that we try to arrange to provide for the money in the next fiscal year. After 5:30 and additional bid was received and as this was within the limits of the money available, Mr. Donovan proceeded to award the contract after discussing the matter about 6 o'clock over the phone with Mr. Herrick.



Mr. Tucker came in to discuss with Dr. Skinner a letter which he had received from Mr. Robt. Taylor, Editor of Chemical Industries. Dr. Skinner pointed out to him the embarrassment which were in because of this, and pointed out that Mr. Tucker could not give any approval or advice about the article unless it were going to be submitted to Bureau review, and that it was rather rmbarrassing for Mr. Tucker to refuse now to pass on the article. It was finally decided that a letter should be written to Mr. Taylor for Mr. Tucker's signature, as follows:

"This acknowledges receipt of your letter of June 30 enclosing the article which you have prepared with information furnished you by Mr. Handren of the Park & Tilford Distilleries of New York. Mr. Handren has evidently give you a statement of the evaluation tests of the evaluation tests of the Balls-Tucker process as he understands it was carried out at the Brownsville plant of the Park & Tilford Company. IT regret that you have sent the article to me for consideration because I cannot criticise or approve it as an employee of the Department unless I were free to submit the article to the critical review of the Chief of the Bureau and the Director of Research Work of this Department. I am therefore returning the article to you without comment, and with the understanding that all statements which you have used must be considered on the responsibility of Mr. Handren of the Park & Tilford Co." (Signed by I.W. Tucker)

Dr. Coghill came in to discuss his proposed trip to Europe and was advised by Dr. Skinner that he had talked the matter over with Dr. May who felt it was highly desirable that the trip should be made even though Mr. Herrick had not consented to it. Dr. Skinner called Miss O'Neill of the Stateme Department in the effort to get a quick clearance of a passport for Dr. Coghill.

Dr. Skinner went to lunch at the Raleigh with Mr. Bert Engels to discuss certain matters in regard to the use of soybean meal for human food.

Mr. Crapple of Wilson & Co. called and expressed his pleasure at the assistance received at both the Southern and Eastern Laboratories.

Dr. Skinner talked with Dr. May over the phone about the Cheatham allocation and explained that it had been impossible to make contact with Dr. Auchter.

Mr. Tucker came in to discuss with Dr. Skinner the decision to conduct experimental work at the Schenley plant in Kentucky and talked with Dr. Balls about the advisability of his coming East. Later Dr. Balls called back and said he had made arrangements to reach Washington on Wednesday, the 7th. It was decided to hold Tucker here until that time.

Mr. Teuton, Mr. Holman, Mr. Speh and Dr. Skinner discussed the preparation of the annual report, and the new statement as outlined by Dr. Auchter.

Messrs. Woodbury. Speh and Teuton and Dr. Skinner discussed the manuscript for the dehydration bulletin. It was decided to attempt to get this published ask bulletin by the Government Printing Office. Mr. Teuton felt sure that the bulletin could be published six weeks after it was approved by the Department. After Mr. Teuton retired. Mr. Woodbury discussed some of the results of his recent trip to the WRRL. He criticised rather severely the lack of knowledge regarding the material which was being dehydrated and suggested that the work should be done on material grown for the purpose and suggested the advisability of making such an arrangement with the University of California Experiment Station at Davis. Mr. Woodbury complained that he had found that there was a bottleneck in the contact between the WRRL and Dr. Auchter's office, and alleged that the delay was in the office of the Chief of BA&IC. Dr. Skinner and Mr. Speh vigorously challenged this statement; Dr. Skinner asserting that monthly reports had been filed in Dr. Auchter's office since requested by him January 1942. Mr. Woodbury said he had never seen them. Dr. Skinner called Mr. Senseman 50 confirm 50 the fact that reports had been sent over.

At four o'clock there was a budget conference with Messrs. Speh, Donovan and Ellis, Miss Preinkert and Dr. Skinner. The material had to be ready by July 5 for Dr. Auchter's office.

Mr. Senseman came in to Dr. Skinner's office an brought with him the duplicate files of the monthly reports which had been sent to Dr. Auchter's office since January 1942.

Dr. Auchter called in regard to an interview which he had had with Mr. Miller of the Martinsburg, West Virginia, Appalachian Apple Growers' Association. Mr. Miller raised the question about the quality of the apples to be used in the cider from which the apple honey is made. Dr. Auchter stated that the food and drugs people had been contacted by Mr. Miller and had objected to the use of wormy or partly decayed apples. Dr. Auchter asked Dr. Skinner to take up the matter with Food & Drugs and make a report. Immediately thereafter Dr. Skinner called Dr. Wells and asked him to discuss the matter with his group and be prepared to attend a conference with the food and drugs people when he comes to Washington on July 6.

Mr. Woodbury and Dr. May came in to discuss with Dr. Skinner and Mr. Speh further observations regarding his trip to the WRRL for the purpose of investigating the dehydration situation. Dr. Skinner pointed out the stack of reports which Mr. Senseman had left and pointedly called Woodbury's attention to the fact that if he cared to look at them he was sure they would confirm his statement of the day before. Dr. May said he had received the reports but that he had not had time to digest them and that he had not discussed them with Dr. Auchter and that perhaps it was his fault that Woodbury knew nothing about them. Dr. Skinner again, in the presence of Dr. May, pointedly told Mr. Woodbury that he thought it was poor administrative procedure for him to criticise the orders of the Bureau to submit reports to Dr. Auchter's office with the Directors of the regional laboratories and assistants, that the matter should have gone to the WRRL through the Chief of the Bureau. Mr. Woodbury rather apologetically consented that this was probably true.

Dr. Cowan went to lunch with Dr. Skinner and discussed the development of Norelac. He is very enthusiastic about the possibilities and expressed the opinion that the development of Norelac would probably be of greater importance than Norepol.

Dr. Wells called on long distance phone and was advised about the meeting on the guayule program set for 2:30 in Dr. Auchter's office on Wednesday, July 7.

Bureau Chiefs' Conference in Dr. Auchter's office at 9:30. The special committee on the participation in agricultural research in Alaska was reported by its Chairman, Dr. J. T. Jardine. The subjectmatter bureaus were asked to give special attention to the contents of the report. Drs. Jardine, Reed and Forsling were appointed as a committee to discuss the matterfurther with Dr. Eric Englund who is a member of the Advisory Committee of the Joint Economic Committees of Canada and the United States.

Dr. Auchter asked Dr. Skinner to come over to his office at 2:30 to discuss the Cheatham matter. Dr. Auchter stated that he had no justification for any attempt to continue Mr. Cheatham in Grade 7 upon his return to the Textile Division of the SRRL, but that if Mr. Cheatham wanted to discuss the matter with him he would be glad to do so. Dr. Skinner conveyed this message to Mr. Cheatham who said that he guessed he would not see Dr. Auchter. Dr. Skinner at this time also told Mr. Cheatham about the bureau's declining to grant a waiver on the transfer of Mr. Roland Lee. Mr. Cheatham expressed some surprise at this and said that he understood that the reason for his returning to the SRRL was because of the fact that Mr. Lee was leaving.

Dr. Auchter asked Dr. Skinner what Mr. Noel was doing and Dr. Skinner replied that he guessed Dr. Auchter ought to know because he was working for him. Dr. Auchter insisted that he had closed out the work on meat dehydration on June 30. Dr. Skinner stated that the report made to him by Mr. Speh in which Mr. Hankin had requested that Mr. Noel be permitted to to complete his report and to complete the construction of the dehydrator. Dr. Auchter insisted that he had given orders to close up the work at Beltsville on June 30 and asked again what plans we had for Mr. Noel's services. He was told by Dr. Skinner that Mr. Speh and he had discussed the possibility of detailing Mr. Noel as engineer to the Naval Stores Station at Olustee, or perhaps detailing him to the SRRL to work with Mr. Paine, but that he would not be in position to decide this definitely until Mr. Speh's return.

Dr. Auchter discussed with Dr. Skinner the question which had been raised on a previous occasion about the

Holleran

staff members of the BA&IC and the wish of Dr. Skinner to place all of these positions in Grade 6. It was explained by Dr. Auchter that conditions had changed since the transfer of Che and Hollingshead and that at the present time the only person in Grade 5 that was doing staff work was Mr. Hollingshead and that he would be expected to send to Dr. Auchter in the near future a recommendation for placing Mr. Holman in Grade 6.

Dr. Skinner advised Dr. Auchter of the poor condition of the material shipped to New Orleans, especially the Naval Stores equipment, the damaging of a number of balances which is a serious matter because of the difficulty in getting either replacements or repairs.

Mr. Senseman came in to see Dr. Skinner about the memo and discussion with Mr. Woodbury about the restrictions on the canning of dogfish and his objection of the reference of the letter to the FDA. It was decided to write a memo to Mr. Woodbury stating that neither of the points which he raised came within the purview of this bureau and that we were still of the opinion that the letter should go to the FDA for attention.

Dr. Balls came in to discuss with Dr. Skinner the development of the Balls-Tucker work. At 11 o'clock Dr. May came over and Balls, Tucker and Dr. Skinner discussed with him the development of the whole plan and Tucker's relation to it, and pointed out that the work was being conducted under the direction and for the benefit of the OPRD. Mr. Tucker advised that he was leaving for Louisville on the National Ltd. at 6:30 today. Dr. Balls said he would plan to go to Louisville on the evening of the 9th. After the meeting adjourned Dr. May and Dr. Skinner discussed some of the relations between the BA&IC and the ARA, especially in regerence to the development of the dehydration program and the handling of the food information work of this Bureau. Dr. Skinner and Dr. May had a frank discussion as to the relation of Mr. Woodbury to this development. Dr. May stated that Woodbury's relationship to the ARA office was not that of coordinator but that he had been brough in on a temporary basis as a special adviser to the Administrator, and that his standing was a little different from other members of the group. Dr. Skinner explained to Dr. May very explicitly with reference to special cases of interference with administrative activities of this Bureau and pointed out that it was inconveivable that Dr. Auchter would countenance the such a condition. Dr. May suggested that it might be well to talk with Dr. Auchter about it.

At 2:30 conference in Dr. Auchter's office which was attended by Dr. Wells and Dr. Skinner - in regard to development of the guayule rubber program.

Mr. Poindexter called about the priorities on the vaccum equipment for the WRRL which Dr. Skinner had mentioned to him at lunch. Dr. Skinner told him that Mr. Speh had been advised by the WRRL that the priority rating of AA-1 had been allotted on this equipment which was as high as could be received and that Mr. Poindexter need not bother with it further.

At 4:30 Dr. Skinner and Mr. Donovan were called to Dr. Auchter's office to discuss the budget for 1945. Skinner asked Dr. Auchter to adjourn the hearing if it was not concluded by 5:30, as he is riding in a car pool.

Dr.

Balls-Tucker	Process	Project
(Bankhead-Jon	es)	v

RR and Pullman (Albany to Wash.)	\$139
Airplane (Albany to Wash. or reverse)	\$120
RR and Pullman (Louisville and return From Wash.)	\$52
Per Diem for 15 days	\$90
	\$401

Dr. Balls also has \$599 travel money on Agr. Chem. funds if they may be applied to this purpose.

Dr. Skinner and Mr. Donovan went to Dr. Auchter's office at 9:30 to continue the budget discussion. Dr. Auchter accepted the two recommendations for increases in the budget and desired to have the statements rearranged, especially the items about fermentation and sorgo development. Dr. Auchter did not agree with the consolidation of the \$120,000 overhead charge against the regional laboratory funds with the operating funds of the bureau and asked that they be kept separate as had been done in previous years. He expressed himself also as being concerned about the overhead expense of the bureau and felt fatt it should be reduced.

Dr. Skinner had lunch with Dr. Balls who was quite excited about the reallocation of some members of his staff. He had left with Dr. Skinner a recommendation for reallocating Dr. Hale, Mr. Rose, Mr. Schwimmer, Mr. Walden and Mr. Peruzzi. Dr. Skinner told him that he would send the matter over to Dr. Auchter for consideration of the recent recommendations, and also include the former recommendations for Tucker and Axelrod. The recommendation for Mrs. Dale, as Dr. Skinner understands it, has been refused by the Civil Service Commission.

Mr. Woodbury called about the proposed transfer of Mr. Neil Gilbride from the ERRL to the OPRD. Dr. Skinner said he would contact Dr. Wells regarding it. kakerxiaxthe

Later in the afternoon, Dr. Skinner contacted Dr. Balls at his home and advised him of his concern over the travel funds as allocated against the Bankhead-Jones allotment and asked if Dr. Balls knew if additional travel expense could be charged against the \$599 balance left in his regular appropriation, Dr. Balls said he did not know anything about it.

Dr. David Smith called to discuss the possibility of a cooperative arrangement with Dr. Swenson about the development of protein suture fiber. Dr. Skinner promised to write Dr. Swenson and suggested to Dr. Smith that he do the same thing, and they would get together at a later date.

Mr. Lynch called on the phone to advise Dr. Skinner that Mr. Speh had failed to see Mr. Knapp as had been expected in regard to the naval stores position.

Dr. McCall and Dr. Bayles of the BPIS&AE discussed with Dr. Skinner the setting up of the funds for the operation of the cereal chemistry work for the year. It was agreed that two places, and perhaps three places under the ceiling would be allocated to Dr. McCall.

Mr. Woodbury called and requested Dr. Skinner to ask Mr. Speh to inquire of Dr. Swenson and Mr. Van Arsdel as to what they have to report, in a brief way, about the performance of the Baldwin press at Modesta which was to be installed and operating the last week in June. Mr. Woodbury understands that Van Arsdel and others were planning to go to Modesta to observe the set up and operation, and comment on performances for their own information and also for the information of Lend-lease. in case they are interested. Also, in the same connection to secure whatever information that Van Arsdel and Howard have with reference to the El Solyo Ranch operation. which was to begin about July 1st. The Army is carrying on a pilot plant experiment there on the dehydration of apricots with low moisture and high sulfuring. all in one operation, and we were to be supplied with apricots from that ranch with which to do the compression work at Albany. Immediately following this telephone inquiry from Mr. Woodbury, the following telegram was sent to Swenson: "Talk with Speh and have him advise me when he phones about performance of Baldwin press at Modesta also report on operation at El Solyo Ranch. Data for Woodbury."

Mr. Thurman (FDA) called to say that he had not in any way instigated the transfer of Mr. Neil G. Gilbride, and said that Gilbride's name had merely been certified to him with four others without his official address. A circular letter of inquiry was sent to all certified. Mr. Thurman said he would pursue the matter no further.

Dr. Skinner discussed with Mr. Speh over long distance phone the dehydration manual. He was opposed to extending the time until additional data was ready, with which Dr. Skinner agreed. Mr. Speh recommended that the manuscript in our hands be sent to the Government Printing Office. Dr. Swenson agreed to have the part submitted by Dr. Wiegand revemped and send here immediately. If received in time it will be substituted for the chapter as it now appears in the manuscript. However, the printing of the manuscript will not be held up.

Dr. Skinner discussed with Dr. Browne some relationships in the AOAC. Dr. Skinner told him of his determination to retire from the office of Secretary of the Association at the next general election, and that he hoped Mr. Lepper would be elected to this job.

Dr. Skinner discussed with Dr. Price the proposed letter to Mr. Landis about his serving on a committee. Dr. Skinner instructed that an alternative letter for the Secretary's signature be prepared declining to agree to Dr. Price serving on this committee. A cover letter was then prepared and sent to Dr. Auchter.

Dr. Balls, Dr. Keyes and Dr. Skinner met in Dr. Mav's office for a discussion of the work at the Schenley plant at Stamping Ground. from which Dr. Balls had returned the day before. Dr. Keyes expressed himself very emphatically about Tucker remaining on the job at Staping Ground until the project was fairly well along or completed. It was determined that Dr. Balls might return to San Francisco with the idea that he would return here in about two months when it is understood the new laboratory will be completed and the new operations at the Schenley plant will be in full swing. Dr. Keyes suggested that it might be well for Dr. Balls to visit with Dr. Hildebrandt and with Mr. Singer before going West. Later, it was decided by Dr. Balls that he would contact Hildebrandt on Friday but that he would not be able to make the contact with Singer in Peoria until his return trip. This was reported to Dr. May, and Dr. May acquiesced, although apparently with some reluctance.

There was a meeting of a part of the AOAC Executive Committee in Dr. Skinner's office - Sale, Lepper, Lapp and Skinner. It was decided to send out a circular letter to the State members of the AOAC for an expression of opinion regarding a meeting in the fall of '43.

Mr. Jasspon, Mr. Hoover and Mr. Crawford, with Dr. May, met in Dr. Skinner's office to discuss the proposal to study the Lansing method of solvent extraction of tung nuts. Dr. Skinner was somewhat annoyed that Mr. Jasspon had not told him about the previous correspondence with Mr. Speh which Dr. Skinner had not seen until Mr. Jasspon handed it to him across the table. Dr. Skinner told Mr. Jasspon that so far as he could see, an arrangement could probably be made to test out the method at either the Gainesville or Picayune plant. Dr. Skinner promised to write Mr. Jasspon as soon as the matter could be determined with Mr. Paine.

Mr. Ernest of the Civil Service Commission called Dr. Skinner and stated that he was disturbed about the contacts that Mr. Snyder had had with Mr. Donovan. Mr. Ernest stated that Mr. Donovan had said to Ed Synder upon the latter's suggestion that Dr. Wells should contact the CSC as he had done heretofore, that he, Mr. Donovan, did not think it was necessary to have any such contact. Mr. Ernest seemed to resent this. Mr. Ernest said emphatically that when the CSC was called on for replacement they could only recommend a man qualified for the last position in the particular grade; that is, we could not expect to get a replacement to fill a P-2 with four years' experience; that he could only certify a man eligible for the entrance salary in whatever grade it might be. Mr. Ernest also said that he could not agree with Dr. Wells' position that the CSC was not justified in recommending a man with a PhD degree for the entrance of P-3 grade. Mr. Ernest said the CSC had determined upon this and it was not becoming of Dr. Wells to say that the ERRL would not accept their decision but would require a man in the P-3 grade to have 5 or 6 years experience in addition to his PaD. Mr. Ernest s aid that he had returned papers to the ERRI Eastern District for revision. 5 papers have been returned separately revised but 17 had been returned without being separately revised. Mr. Ernest thought that if Dr. Wells could sit down across the table with representatives of the Commission, this matter could be a djudicated. Later, in discussing the matter with Mr. Donovan, he expressed the opinion that it was neither necessary not desirable for Dr. Wells to make such a contact. Dr. Skinner told Mr. Donovan that he would have to discuss the matter with Dr. Wells.

At Dr. Auchter's request memo was sent under this date to Acting Chief, Bureau Animal Industry for the attention of Mr. Hankins Re assignment of Mr. W. A. Noel to assist Mr. Hankins in the preparation of the engineering data for the manuscript to be prepared by August 15 presenting the results of the meat dehydration project.

Dr. Skinner discussed with Dr. May the status of the Coe matter and it was decided to ask Dr. Wells to come down Monday for a discussion of it.

Dr. Balls discussed with Dr. Skinner some of the

developments of the enzyme laboratory work. Dr. Skinner told him that he wanted a weekly report filed by Tucker of the development at the Schenley plant. He also told Dr. Balls that he thought a brief statement of the Balls-Tucker process should be available for distribution.

Dr. Wells met with Dr. Skinner and Dr. May in the latter's office to discuss the Coe matter and the relationship of the ARA to Mr. Sickles and the FDA. It was decided that a memorandum would be sent by Dr. Auchter to the Director of FDA insisting that all contacts should be made through the liaison officer.

President Byrd and Dr. Symons of the University of Maryland called on Dr. Skinner.

At a luncheon conference, Dr. Balls went over the program of work of the Enzyme Laboratory and outlined to Dr. Skinner some of the plans he was proposing to Dr. Swenson for the development of the Protein Division of the WRRL. These plans seem attractive and desirable to Dr. Skinner. Dr. Balls stated that he had instructed Mr. Tucker not to make the trip to Atchison, and that we do not look with favor upan his suggestion of going to Holland to look over the plant at that place.

Bureau Chiefs' Meeting at 9:30 in Dr. Auchter's office. Mr. Cardon presented a report on the invitation to send papers to the Chilean Science Congress which is to meet in Valpariso in October. It was decided that a few papers would be solicited but that no delegate would be appointed to attend the meeting.

Mr. O E. Reed brought up the matter of the private farms which are still existing in the area of the Belts-ville Research Center, pointing out the serious menace that this presents to experimental animals in adjoining area. Mr. Reed was of the opinion that relief should be sought by purchasing the farms or by contamination procedure. Dr. Auchter expressed his disapproval, as he fears raising the question of additional land for Beltsville would cause criticism before the House Committee.

Mr. Donovan and Mr. Senseman discussed with Dr. Skinner the preparation of a report requested by Dr. Auchter supplementing the data reported by Mr. Chace in BAIC 172 on the condition of dehydrated vegetables which have been in storage for four months. Dr. Auchter had asked Dr. May for a statement covering the results of storage since that time. Mr. Speh had handed this material to Mr. Senseman for tabulation, but neither Mr. Senseman nor Mr. Detwiler could understand what was wanted or how the tabulation could be made. Dr. Skinner called Mr. Speh on long distance phone and explained the situation to him, without getting a very satisfactory explanation. Later, Mr. Howard attempted to explain the situation and said that he would have to call back recently acquired data. This was done and the statement made by Mr. Speh was "With a moisture content above 4% or 5% when stored at 900 none of the vegetables carrots, cabbage and probably white potatoes (listed in ACE-172) held up more than 64 weeks." Later a more detailed report was received over long distance phone from Mr. Howard and this also was sent to Dr. Auchter's office. Dr. Skinner reported upon his return from Dr. Auchter's office that he had left both statements with Mrs. Martin.

Mr. W. Parker Jones called to ask for approval for Dr. Swenson to give an affidavit in Natural Food Products Co. vs. Libby, McNeill and Libby case. He was told it would be all right to take the affidavit and Dr. Swenson was so advised of this action by letter.

Dr. Auchter called a meeting at 2 o'clock in his office to discuss the coordination of dehvdration and compression of food. Those present were Dr. Caldwell. Dr. Magnus of BPI: Mr. Reed of Dairy Industry; and Dr. Skinner of BAIC: Dr. Steibeling of Home Economics; Mr. Marsten, Dr. May, Mr. Cardon and Mr. Woodbury. Dr. Auchter stated that he wanted a better coordination and better emphasis given to the dehydration work. He wanted a better correlation of the work; he wanted all line projects and other activities which were undertaken by any one of the bureaus to be submitted to his office and receive his approval after comment or criticism by all of the other interested bureaus. He wanted the coordination to be done by Mr. Woodbury, representing him. He stated that he expected to have allotted from the OPRD \$125,000 for additional work on dehydration and compression of foods. He thought the allotment should be made of \$50,000 to the WRRL and \$75,000 to the work at Beltsville, jointly for Plant Industry and Home Economics. He said he wanted to turn the matter entirely over to Woodbury who would be his representative coordinating all activities. He then rather pointedly asked for a discussion and as no one vouchsafed any statement. Dr. Auchter then asked Dr. Skinner if he cared to say anything about coordination. which he had discussed with him on a previous occasion. Dr. Skinner expressed his approval of the whole scheme provided it was understood exactly what Dr. Auchter was talking about, but concerning this he was then in doubt. Dr. Skinner than gave his definition of cooperation, coordination and integration, and pointed out that most people have little concept of their meaning. Dr. Skinner pointed out that if these terms are used interchangeably without any specific meaning, then the language becomes unintelligible. Dr. Skinner stated that he was thoroughly in favor of complete coordination of all the research work in the Department but pointed out to Dr. Auchter that there was always danger in the active coordination, because few coordinators wants are willing to do just that, but insist on taking over the active direction of

projects in the name of coordination. This he thought was a grave danger to the individual bureaus and expressed himself as apprehensive because if coordination is not properly understood and undertaken then the responsibility of operating officials is seriously impaired, as well as their authority. There was no further discussion except by Dr. Auchter who pointed out specifically that he expected each individual bureau to direct and be responsible for these specific lines of work and that Mr. Woodbury would only do the coordinating. Presumably, he meant coordinating as outlined and defined by Dr. Skinner, with which he apparently agreed. Dr. Auchter then brought up the question of the dehydration of the surplus potatoes available now in the East. He said that pressure had been brought on him by both the OPRD and the FDA to help in the serious predicament now developing because of the great abundance of early potatoes which were coming on the market and for which there was no immediate demand for table purposes, and there had been no plans made for storage. Dr. Auchter stated that he had been informed that six carloads were in storage in Washington and either Dr. Caldwell or Dr. Magnus remarked that it was rumored that a carload of potatoes unfit for food had been dumped, either in Washington or in Baltimore, the day before. The use of these potatoes for dehydration purposes or for the production of alcohol was thhroughly discussed. It seems that the Government agencies responsible for the production of these potatoes under the ceiling price are in serious embarrassment and they are looking to the ARA and the several bureaus concerned to pull some of their chestnuts out of the fire. Dr. Skinner was of the opinion that these difficulties could have easily been forecast if the problems had been put up to us originally. Dr. Skinner expressed the opinion that he did not believe that these early thin-skinned potatoes, with low in starch, could be successfully used for dehydration or for alcohol making or that they could be successfully stored. Dr. Caldwell had undertaken to do some work on the quick dehydration of them and ma de the statement that inxertexxxxxxxx specific gravity of 1.4 was so low in starch that it was unfit for dehydration purposes. He stated that potatoes with a specific gravity of 1.5 were acceptable.

After the meeting adjourned, Dr. Auchter and Mr. Schoenhals discussed with Dr. Skinner the contract for the commodity and storage building at Peoria. Dr. Auchter was concerned about the contract and felt that an error had been made in awarding a contract with an alternate which provided for no lumber. It was pointed out to Dr. Auchter that it was the conception of this bureau that the lumber could be bought under the item of equipment for \$1500 which was set up in the 1944 appropriation. Dr. Auchter did not agree with this and neither did Mr. Schoenhals. Dr. Skinner told Dr. Auchter that he thought the matter ought to be referred to the Solicitor for an opinion, and this Dr. Auchter decided to do and instructed Mr. Schoenhals to determine (1) if it was legal to pay for \$3500 worth of lumber out of the 1944 appropriation; (2) if he got an answer in the affirmative Dr. Auchter would take it up with Mr. Jump to determine if either he or Jump should report the matter to Judge Tarver because this would make the building cost practically \$9500 when Judge Tarver had already been told that the building should only cost \$6100. In case Mr. Koebel ruled that the \$3500 could not be paid out of the '44 appropriation. Mr. Schoenhals was instructed to find out from Mr. Koebel if it were possible to

After Mr. Schoenhals left to consult with Mr. Koebel, Dr. Auchter took up the matter of the partitions in the large room next to Mr. Donovan's office. When he asked about the increase in the staff, he was told it was not contemplated there would be an increase in the staff . This seemed to surprise him because he had read memorandum in that way. Dr. Skinner told him that he thought it was too late perhaps to do anything about it but that Mr. Donovan had had word from Mr. Thatcher's office to send the memorandum over immediately explaining why the partitions should be moved, and as the BAIC had paid for the partitions we felt we were entitled to have them moved to better accommodate our staff. Dr. Auchter remarked if he had known that was all that was involved it could have been settled a long time ago. He seemed to be annoyed that the request was involved in so much verbage.

It was explained by Dr. Skinner that the long justification statement was demanded by Mr. Thatcher's office. Dr. Auchter stated he would authorize the installation of the partitions. So Dr. Auchter and Dr. Skinner went to Mr. Thatcher's office and the matter was left on his desk with the approval of Dr. Auchter.

Mr. Chace came in this morning and discussed with Dr. Skinner his proposed trip to Brazil in which he seems very much interested. Dr. Skinner was very much disturbed about some of the comments Mr. Chace made about the unsatisfactory condition of the dehydration work in the WRRL. He said that he got nowhere with Dr. Swenson who he felt was not giving very much attention to the work and who was away from the laboratory so much that it made it difficult to contact him about it. He said that Dr. Swenson had called Van Arsdel, Howard and Chace together after his return from Washington in January and had outlined a plan which did not seem to be workable to Chace and to the others. Upon being told so, Dr. Swenson instructed the three of them to get together and work out a plan. Chace said they attempted to do this but it resulted in VanArsdel grabbing off the engineering work, Howard grabbing off the technological work, leaving Chace with nothing to do but interview visitors and write letters. Chace could get no action from Swehson on the matter and finally decided there was nothing for him to do but quit. He therefore determined to retire and would do so at once if it were not for the fact that he is making this trip to Brazil. He expects to apply for retirement as soon after his return as possible. Chace's statement is rather significant in view of the fact that Dr. Swenson told Mr. Donovan and Dr. Skinner at the Directors' meeting in Chicago that he expected and hoped that Mr. Chace would soon retire.

Mr. Leon Frechtel and Mr. Julian W. Wilhein spent and hour and a half discussing with Dr. Skinner the experience of this bureau in obtaining patents, and the various attempts to have the patent laws changed to better serve the Government departments. These gentlemen were referred to Dr. Skinner by Mr. Cardon.

Dr. Balls and Mr. Chace discussed with Dr. Skinner at a luncheon conference the set-up in the WRRL and the possible development of the protein work in which Mr. Chace has some ideas. Dr. Skinner also discussed with Mr. Chace the possibility of a replacement for Mr. Heid in case he should accept the position with the Fruit Products Company at Lake Wales. Chace thought that Beavens was the first choice, Sorber the second, and Veldhuis the third choice, among those in his group in the western region

Dr. Woodbury and Dr. May came over to discuss with Dr. Skinner the development of a plan for compressed food work as outlined by Dr. Auchter at the conference on Tuesday afternoon. Dr. Woodbury said that he thought he needed an engineer attached to his office for advice - that he felt with with the pressure being put on by FDA and the WPB, the ARA should give intensive study to the development of compression methods. He referred to Dr. Auchter setting up an Advisory Committee of Mr. Speh, Dr. Steibeling and Dr. Magnus to advise with Woodbury as the coordinator, not only on the compression of foods but on the whole question of dehydration. Dr. Skinner suggested that before we undertook the expenditure of \$125,000 on a compression project we should have a very definite plan. Dr. Skinner told Dr. Woodbury and Dr. May that he did not want to get mixed up in any such operation as the meat dehydration project carried on at Beltsville under the Hankins Committee. Dr. Skinner told them that he had heard in Chicago that the impression among the meat packers was that the whole thing was a failure. Dr. Skinner told them that he could not quite understand what Dr. Auchter meant by saying that he was dividing the \$125,000 on an East-West basis, and he inquired of Dr. Woodbury if he interpreted Dr. Auchter's statement to mean that the work would be done independently and in duplication. Dr. Woodbury thought not but was not quite sure. Dr. Skinner again expressed his wholehearted approval of a properly coordinated program as he had previously done at the meeting on Tuesday afternoon in Dr. Auchter's office, but he again expressed his apprehension that the coordination would degenerate into direction with divided responsibility and authority that would only lead to confusion. Dr. Woodbury stated that it was his understanding that Dr. Auchter wanted a coordinated program but that the actual direction would still remain the responsibility of the several bureau chiefs. Dr. Woodbury suggested that Mr. VanArsdel should be brought on here for a consultationwith the committee to which Dr. May and Dr. Skinner agreed and Dr. Skinner pointed out that while the engineering feature of the work was an important one, it was by no means the deciding one. Dr. Skinner stated that of all the men of his acquaintance who had given thought to this problem of food compression, both within and without the department, Mr. Paine's thinking was

far in advance to that of any other person, and he felt if a program was to be developed which involved the expenditure of \$125,000 that we ought to bring the best talent we have for the perfecting of such a program. To this Woodbury agreed and it was decided to ask Mr. Paine to come on here at the time VanArsdel is here to aid the committee in program development. Dr. Skinner immediately put in a long distance telephone call for Mr. Van Arsdel at Albany, whichcall was transferred to Bakersfield. Mr. Van Arsdel advised that he could come on as soon as he could get transportation, but preferred to return to Albany and probably leave for Washington about the 30th. He is to wire Dr. Skinner as soon as he learns definitely about the time of leaving, and Dr. Skinner will then wire Mr. Paine.

Dr. W. D. McFarlane of McGill University, Ontario, came in to discuss with Dr. Skinner the development of the industrial utilization of farm products in Canada. He said that the farm chemurgic idea was a political issue and that at a recent meeting of the Parliament, \$500,000 was set up to make a survey with the idea of establishing a regional laboratory similar to our four laboratories. He said he had already visited Peoria and was on his way to visit Philadelphia the next day. He told about the cooperation which he and other Canadians had received from the laboratories, He was very much pleased at the cordial relationship which had been established. In a ddition to dehydration, he was interested in the production of alcohol from wheat. He discussed at length some problems in the development of agricultural motor fuel from agricultural sources. He seemed to be rather disgusted that the butadiene development in Canada had been taken over by the oil interests and all the money allotted by the Council was for the petroleum butadiene development near Toronto. He said the Dominion Commissioner of Agriculture was being severely criticised because he had apparently ignored the production of butadiene and rubber substitutes from alcohol.

Airmail letters were sent to Mr. Lynch, Mr. Paine and Dr. Swenson outlining the proposed new program on the compression of dehydrated foods, and requesting Mr. Paine to arrange to come on to Washington for a conference with the committee to handle this matter which has been set up by Dr. Auchter. Dr. Skinner indicated that he would like to have Mr. Paine arrange to report here on Monday morning, August 2.

Dr. Skinner and Mr. Donovan were called to a conference in Dr. Auchter's office at 3:30 to discuss project matters in relation to the budget. Dr. Auchter stated that the commodity storage building project at Peoria was approved and gave the "go" signal for implementing the details regarding the contract which has been awarded and which is now in the Solicitor's office.

Mr. Cardon's office called to inquire if there would be any papers to submit from this Bureau for the Chilean Science Congress which meets in Valpariso in October. Dr. Skinner instructed Mrs. Jacobs to say that there would be no papers for submission by this Bureau.

Dr. Auchter contacted Dr. Skinner by telephone regarding a conversation which he had had with Mr. J. B. Hutson, Director of the Commodity Credit Corporation in regard to the revival of the fire protection work by this Bureau. Dr. Skinner stated it as his opinion that if the CCC wanted such activities restored that they be restored under the CCC and suggested that Dr. Price might be transferred to that organization to head up such activities. Dr. Auchter agreed with Dr. Skinner, and said he would so indicate to Mr. Hutson if he contacted him further regarding the matter.

Dr. Woodbury contacted Dr. Skinner by telephone regarding an opinion on the ceiling price established for apple sirup for the current season, which opinion had been given by Dr. R. Henry Morris, 3rd of the ERRL taxMr. in a letter addressed by him to Mr. Harry Clowse of the In Dr. Wells' absence, Dr. Skinner contacted Mr. R. E. Lathrop by telephone at the ERRL regarding this matter. Mr. Lathrop read Dr. Morris' letter to Mr. Clowse over the phone and a transcription was made by Mrs. Jacobs. A copy of this letter was immediately sent to Dr. Woodbury, together with a copy of a memo left for Dr. Skinner by Dr. Mottern at the time he was in Washington on July 7 to attend a meeting in Mr. Berkley's office for the purpose of enabling the OPA to set a price ceiling on apple sirup. - Dr. Skinner instructed Mr. Lathrop to caution the members of the laboratory about expressing opinion regarding matters of policy which should be referred to the Chief of the Bureau. The peobs

Best Smith in Cleary & 7 7. D. a on mest coast nos inspector of Classon sus expertence of mogood personality fall to seek 15 bris in classes in East alteres Rockelle always in East alteres Rockelle school good men It. Ryon school good men It. Ryon school good men It. Ryon in classifications instrumes Class Mr. Speh talked this morning with Mr. Paine at New Orleans, asking Mr. Paine to arrange to be in Washington for about 5 days the first week of August. Mr. Van Arsdel will be here from the Western Lab. at the same time, to talk over a new program on compression of foods. WPB has made available \$125,000 for the development of a coordinated program for study of compression of foods. \$50,000 will come to this Bureau, the remaining \$75,000 to be divided between Home Ec and Plant Industry. Dr. Woodbury is to head up the study. Mr. Paine thought he could be here Monday, August 2.

Mr. Paine advised that he was sending Mr. Speh via airmail today a rental agreement and statement explaining the situation in regard to some centrifuges which are at the Laurel Starch plant. If the centrifuges can be spared early in August, they are to be loaned to make separations in the sorgo work. The rental agreements are to cover the loan and must be acted upon immediately so they will be ready in case the centrifuges are available. However, in case it is decided that the white potato starch work must be carried through without interruption (because of heavy potato shipments) it will not be possible to loan the centrifuges. Mr. Paine wished Mr. Speh to say which work should take precedence in case there were a conflict - the white potato starch work or the sorgo work. Mr. Speh said he thought the white potato starch work was of immediate necessity, while the sorgo work was a long time research project.

Conference in Dr Woodbury's office. Present - Magnus, May, Woodbury and Speh.  $2\frac{1}{2}$  hours discussion on the general food compression program. No decisions reached. Speh reported that Van Arsdel will be here Saturday, July 31 and Paine will be here Monday, August 2. Woodbury stated that Proctor had recommended Howard Melville, now with the Philadelphia Laboratory, as the engineer to take charge of the compression work (Speh examined Melville's personnel record and based upon statements of Gilleland and others, feels that Melville will not do). The next m eeting will be held in Dr. Woodbury's office on Monday, August 2.

Mr. Mattinack of OEW called to state that the Miami office of OEW had notified him that the 18 bags of rubber roots from the Belgian Congo (approximately 600#) would have to be removed from the Miami warehouse - that the railroads had notified the OEW that they could not make shipment unless freight was prepaid on Government bill of lading. Speh telephoned Lathrop, ERRL, explained situation and Lathrop said he recalled there was something in the office about it but he was not familiar with it. Suggested that Errl issue Government bill of lading for the shipment, sending to Mr. R. R. Brown, 809 Postal Bldg., 327 N.E. 1st Ave., Miami.

Mr. Cardon called, notifying of a meeting in his office on Tuesday at 10 A.M. to discuss the work project report as submitted by this Bureau.

C.F.Speh

Mr. Lothrop, ERRL, telephoned that bill of lading has been sent to cover shipment of rubber roots from the Belgian Congo from Miami to Philadelphia. If they are found to be alive when they arrive, Mr. Speh instructed that some of them be sent here to Washington to Dr. L. G. Pohlhamus of BE&PQ, and he will arrange to have them sent to Miami for test plantings.

Mr. Speh discussed with Dr. Keyes the Balls-Tucker tests. Dr. Keyes indicated that all reports coming to him from others than Tucker indicate that the process is encountering serious obstacles. It seems to be generally agreed that the process is very promising; however, it will take quite some time to work out the bugs. Dr. Keyes suggests that if we have not already done so, that arrangements be made to send copies of Balls or Tucker's reports to the members of the Alcohol Advisory Committee, namely, May, Boyer, Hall (FS) and Keyes. He suggested that we contact May and arrange that May make available to us for notation and return, a copy of Stallings' and other reports which are being received by May and McBride. These reports should be read by the Office of the Chief and initialed by Dr. Balls. Dr. Keyes suggests that Herrick can arrange with Singer of the Century Plant to see the copy that Singer receives. It is also suggested that because this is an OPRD test and we are merely in on it as technical advisors, that Tucker submit his reports to Stallings before he sends them in and have them initialed by Stallings. This does not mean that Stallings is to hold up the report or to have them rewritten; however, it will give Stallings the opportunity of filing a supplemental statement in the eventhe does not agree with Tucker's findings.

Mr. Speh called Dr. May regarding the report of the NRRL to Jasspon of the CCC on oil yields from damaged soybeans. May is to contact Jasspon and arrange for a conference to discuss releasing the data.

CF Afreh

Conference on Mr. Cardon's office. Present: McPhee, Boswell, Boyd, Schoenhals, Donovan, Speh and Cardon, Chairman. Discussed the proposed cooperative agreement between the BPISAE, BAIC, BAI and U. S. Sugar Corporation. Each paragraph was discussed and certain revisions made. Agreement is to be rewritten and copies provided as follows: 2 to PBISAE; 1 to BAIC and 1 to Lynch. Copies of coverying transmitting letters to be sent to Mr. Cardon.

W. A. Noel was in to discuss with Mr. Speh his request that the Bureau furnish money for preparing blueprints for a flotation dehydrator now in process of construction at Beltsville (his memo to Dr. Skinner of July 9) and also inquiring regarding his disposition when he returns to the Bureau August 15. Mr. Speh told Mr. Noel that these matters were being handled by Dr. Skinner and would be taken up by him.

Dr. De<sup>B</sup>ord was in to make inquiry regarding possible vacancies as bacteriologist in the Southern and Western Laboratories. Dr. DeBord has already submitted his application to Dr. McFarlane at the ERRL. Dr. DeBord was requested to supply Mr. Jack with two additional copies of his application, one of each of which would be sent to the Southern and Western Labs.

In a long distance telephone call with the Northern Regional Laboratory, Mr. Speh discussed with Dr. Hilbert and Mr. Goss the subject of the report on yields of oils from damaged soybeans which was submitted to Mr. Jasspon of the CCC. Mr. Goss reported the results of a conference on soybeansheld on July 27 and promised to put in the airmail tonight a written report of this meeting. In general, Mr. Jasspon questions the results of the test run by the Laboratory. Discussed with Dr. Hilbert a telegram received from W. C. Brister, Acting Director of the Supply Division of the Office of the Coordinator of InterAmerican Affairs, Washington, D. C., in which the NRRL is requested to make available the services of a technical consultant for the production of a motion picture in Hollywood on soybean cultivation and utilization in human and animal nutrition. This wire had gone direct to Mr. Herrick but because no

address was given of Mr. Brister, the wire was relayed to this office. Dr. Hilbert stated that they had no competent person available and suggested that the matter be referred to ARA for submission to Plant Industry. This wire resulted from a call by Dr. Viehover to Mr. Speh on July 27 making this request. Mr. Speh stated that a written requesting stating the objective should be submitted.

Mr. Speh and Mr. Donovan visited Dr. Skinner at the hospital to discuss various matters which required early action. On return to the office these matters were handled.

Mr. Speh called Dr. May and discussed with him -

- (1) arranging of a conference with Mr. Jasspon of the the CCC to discuss differentials for damaged soybeans:
- (2) setting of the date for the Norelac conference. Dr. May indicated definitely that the setting of the date was entirely within the province of this Bureau, that Mr. Hutchman did not plan to set the date. Mr. Herrick was so notified by wire.

(3) In regard to appointing Collaborators' Committees, as suggested by the NRRL, it was suggested to Mr. Herrick that the NRRL submit a plan for Dr. Auchter's approval.

Agreement with U. S. Sugar Corporation revised and copies sent to Salter, Lynch, Cardon and Miller.

Cf April

Dr. Richards telephoned to Mr. Speh and stated that he was proposing to send a letter to the manufacturers of penicillin and that he was planning to include in that letter a statement to the effect that each manufacturer should avail himself of the facilities of the Northern Regional Laboratory to make assays for penicillin and not to hesitate to use Dr. Coghill as adviser. stated that this might cause us some concern as to the possibility of meeting this condition and Dr. Richards said he had talked to Mr. Herrick and he had expressed the same feeling. However, Dr. Richards said that arrangements would be made to provide the necessary personnel to meet the assay demands. Dr. Richards stated that he had contacted one of the penicillin manufacturers, who is one of the heavier producers, and this manufacturer stated he would probably have two batches a week. Dr. Richards stated that five assays are made on each batch and that each assay is made in quadriplicate. This would make 40 tests a week for this one manufacturer. Dr. Richards further stated that there were seven of the larger manufacturers and that this would make a totel of 280 tests a week. It was estimated that the nine remaining manufacturers either in production or entering production would probably require 140 tests a week or a total of 420 tests. Dr. Richards stated that he believes that the Food and Drug Administration will, at the end of two months, be in a position to take over these assays. Dr. Richards said Mr. Herrick had stated that the NRRL was now equipped with personnel and equipment to run 70 tests a day or 420 a week. Therefore, in order to meet the requirements of Dr. Richards it will be necessary to double the assay capacity. Richards said that this would be met by providing the needed personnel through the Bradley Institute - that the National Research Council would furnish the funds but that he would ask that the NRRL assist in locating the people.

Mr. Herrick advised Mr. Speh by long distance phone that he had set August 17 as the date for the Norelac conference.

Conference in Dr. Woodbury's office. Present: Woodbury, Pavcek (National Research Council). Godstar (WPB). Titus (Cabot Co., makers of lamp black, etc.) and Speh. The purpose of the conference was to discuss a proposed method of dehydration of vegetables as developed by the Cabot Company. The method in brief is to use natural gas instead of air to carry off moisture. This natural gas is not burnt but is used as it comes from the wells. Dr. Titus claims for the process that there is no loss of vitamin C in potatoes, carrots or cabbage. Also because of the adsorption of the natural gas by the dehydrated vegetable, the vegetables may be packed without the use of inert gas and showed greater stability then when inert gas is used. A meeting is to be held in Dr. Woodbury's office, possibly on Saturday afternoon, July 31, at which time we hope to have Mr. Van Arsdel present to enter into the discussion. It has been suggested that the data on vitamin retention, as reported by Prof. Roe of George Washington University, be submitted to the office of the Quartermaster General and if they are interested, arrangements be made for a large scale test.

Mrs. Buford, State Dept. contacted Mr. Speh regarding a visit to the Western and Southern Laboratories by Dr. Lien Fang Chao of China, a delegate to the United Nations Food Conference recently held at Hot Springs, Va. Mr. Speh contacted Dr. Fracker and cleared permission for Dr. Chao to visit the laboratories. A wire was sent to the Western Lab. notifying them of Dr. Chao's arrival on August 3, and a memo was sent to the Southem Lab. notifying of Dr. Chao's arrival on August 25.

Mr. Speh called Mr. Herrick on long distance phone regarding Dr. Richards' request for penicillin assays. Herrick is to prepare a statement on funds, equipment and personnel requirements to take care of the increased demand. Mr. Speh notified Dr. Richards of his talk with Herrick. Dr. Richards says funds can be made available in 24 hours after he knows the amount needed.

J. Anthony Marcus, advisor to Senator Murray on Committee on Small Business (Ext. 1295, Room 432, Senate Office Bldg.) wishes information on the possibility of using the molasses in Cuba, etc. to grow yeast. Will ask Mr. Paine to prepare a statement when he reaches Washington on August 2.

Dr. May called regarding the butadiene report of July 15 by Lathrop. Dr. May stated that Dr. Munster (WPB) had expressed a feeling to Dr. Gilliland that there was not as close cooperation between the NRRL and Seagrans at Louisville as was desirable.

With Dr. May, Mr. Speh attended a conference in the office of Mr. Jasspon to discuss the report of the NRRL on damaged soybeans. The results and certain deductions as to price declines were reported to Mr. Jasspon direct. The data on yields, etc., without a statement on penalties, was sent to the Archer-Daniels-Midland Co. Mr. Jasspon stated that he did not question the deductions but he felt that the factual data obtained by the test were incomplete due to the shortness of the runs, and therefore he felt that the information should not be released. Mr. Speh is notifying Mr. Herrick to this effect.

Conference in the office of Prof. Prescott, Quarter-master's office Bldg., Temporary A, Room 1102. Godston, Titus, May, Havcek, Van Arsdel, Speh and Capt. Junk of the QMC present. Purpose was to discuss the process of dehydration developed by Dr. Titus of the Cabot Co. whereby natural gas replaces air in the dehydration process. Prof. Prescott was very much interested and thought that the process should be given some study. He promised to discuss with the Procurement Division (1) to determine if the Procurement Division would be willing to pay 1/2 or 1 cent per 1b. more for a product dehydrated in this manner if the retention of Vitamin C was as claimed by Dr. Titus; (2) to determine if possible what weight of products the QMC would be willing to buy if processed in this manner.

Mr. Speh arranged with Lt. Mattison (Ext. 6728-RE 7500) of Basic Economy Film Section of the Office of Inter-American Affairs that he would contact Mr. W. J. Morse of BPI and discuss the proposed cooperation on the preparation of an animated cartoon film on the soybean and its uses as a food. Lt. Mattison is to contact Mr. Brister of the Food Section and explain the arrangement. Should it be found desirable, Mr. Morse can suggest bringing someone from this Bureau in to handle industrial utilization and someone from HN&HE.

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#### Organization of Food Production Administration

Director

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Asso. Director Asso. Director

Asso. Director (In Charge of Production)

Marin Jones
M. Clifford Townsond
Pare Parter

J. B. Hutson Dr. E. C. Auchter

A. G. Black

Deputy Director (In Charge of Programs & Planning) D. A. Fitzgerald

Food Advisory Committee

Dr. E. C. Auchter Mr. J. B. Hutson

Mr. S. B. Bledsoe

Liaison Officer for the Office of the Secretary

## COMBINED FOOD BOARD

(Appointed by the President June 9, 1942)

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L. A. Wheeler, OAWR

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# DEHYDRATION SUBCOMMITTEE OF COMBINED FOOD BOARD

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W. W. Black, WPB

J. B. Wycoff, AMA

R. S. Hollingshead, AC&E

Dr. Minar Jensen, Combined Food Board

Lt. Col. Isker - is Chief of the Subsistence
Research Laboratory, in the
Quartermaster Corps at Chicago.

Colonel Doriot - is Chief of the Research
Development Branch of the
Military Planning Division of
the Quartermaster Corps.

Colonel Logan - is Assistant Chief of the
Subsistence Branch of the
Quartermaster Corps and under
Colonel Logan are Lt. Col. Dunn
and Lieut. Schiller. As far as
the administration of the
dehydration work is concerned,
Lt. Col. Dunn has been delegated
that work by Col. Logan.

Colonel Howe - is in the Surgeon General's office concerned primarily with nutrition and has no connection at all with the Quartermaster Depot.

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